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MARCH 1977 SUMMARY



# FEDERAL MILK ORDER MARKET STATISTICS

## MARCH HIGHLIGHTS

MINIMUM CLASS I PRICE, \$10.32; BLEND, \$9.42

PRODUCER DELIVERIES UP 2.8 PERCENT

PRODUCER MILK USED IN CLASS I DOWN 0.7 PERCENT

56 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.2 PERCENT

\* \* \* \* \*  
\*  
\* SPECIAL THIS ISSUE \*  
\*  
\* Measures of Growth in Federal \*  
\* Milk Order Markets \*  
\*  
\* See Page 34 \*  
\*  
\* \* \* \* \*

JUN 1 1977  
FEDERAL MILK ORDER  
MARKET STATISTICS

U.S. DEPARTMENT OF AGRICULTURE  
AGRICULTURAL MARKETING SERVICE  
DAIRY DIVISION  
WASHINGTON, D.C.

ISSUED - MAY 1977

FMOS - 207

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of prices, deliveries, and deliveries used in Class I

Year	Number of markets	Average			Change			Deliveries			Change			Class I utilization			Prices per 100 pounds (3.5 percent)		
		Number	of	producers	Producers	from	to	from	to	used in	from	to	to	Class I	from	to	Class I	Blend	Blend
		No.			Bil. lb.	Pct.	Year 1/	Pct.	Year 1/	Pct.	Year 1/	Pct.	Year 1/	Pct.	Year 1/	Pct.	Dollars	Dollars	Dollars
1972		62		136,881	68.7	1.5		1.5		1,372		2.0		60			7.10		6.31
1973		61		131,565	66.2	-3.6		-3.6		1,386		-1.0		61			8.03		7.31
1974		61		126,094	67.8	2.3		2.3		1,473		-3.0		58			9.35		8.36
1975		56		123,855	69.2	2.2		2.2		1,532		2.1		58			9.36		8.64
1976		50		122,770	74.6	7.4		7.4		1,659		1.9		55			10.70		9.75

1/ Percentages computed from unrounded pounds.

Year and month	Number of markets	Average daily			Change			Deliveries			Change			Class I utilization			Prices per 100 pounds (3.5 percent)		
		Number	of	producers	Producers	from	to	from	to	used in	from	to	to	Class I	from	to	Class I	Blend	Blend
		No.			Bil. lb.	Pct.	Year 1/	Pct.	Year 1/	Pct.	Year 1/	Pct.	Year 1/	Pct.	Year 1/	Pct.	Dollars	Dollars	Dollars
1977: 2/																			
Jan.	46			107,058	5.5	3.2		1,671		1,584		-3.2		58			10.38		10.22
Feb.	46			106,227	5.1	2.9		1,724		1,696		2.9		57			10.37		10.00
Mar.	46			106,309	5.9	2.8		1,788		1,701		-7		58			10.32		9.99
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date 3/				106,531	16.6	2.9		1,728		1,641		-5		57			10.36		10.07

1/ Percentages computed from unrounded pounds. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

2/ Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

3/ Average or total.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mks.	Whole milk items <u>2/</u>				Lowfat and skim milk items <u>3/</u>				Milk and Cream mixtures				Cream items <u>4/</u>				Total fluid milk and fluid cream items <u>5/</u>			
		Mil. lb.	Percent	Change over prev. year 6/	Bf. Sales	Mil. lb.	Percent	Change over prev. year 6/	Bf. Sales	Mil. lb.	Percent	Change over prev. year 6/	Bf. Sales	Mil. lb.	Percent	Change over prev. year 6/	Bf. Sales	Mil. lb.	Percent	Change over prev. year 6/	Bf. Sales
1973	61	29,854	- 3.0	3.42:	10,273	9.1	1.46:	405	- 2.1	11.1:	291	3.4	23.2:	41,138	- 0.2	3.14					
1974	61	28,067	- 5.6	3.41:	10,910	6.4	1.46:	386	- 4.5	10.9:	328	7/ 7.6	22.1:	39,881	- 2.5	3.10					
1975	56	27,939	- .5	3.37:	11,989	9.9	1.47:	378	- 2.0	11.0:	363	7/10.9	21.8:	40,890	2.5	3.05					
1976 <u>8/</u>	49	23,702	- .4	3.34:	12,435	9.0	1.49:	346	4.9	11.1:	359	4.7	21.3:	37,089	2.7	2.97					
1977 <u>8/</u>																					
Jan.	49	2,028	- 3.2	3.34:	1,125	5.3	1.50:	27	- 1.8	11.1:	24	- 7.4	21.0:	3,219	- .4	2.89					
Feb.	49	1,827	2.5	3.33:	1,037	12.1	1.48:	26	5.1	11.1:	23	- 1.2	21.0:	2,929	5.8	2.88					
Mar.																					
Apr.																					
May																					
June																					
July																					
Aug.																					
Sept.																					
Oct.																					
Nov.																					
Dec.																					
Year to date	---	3,855	- .6	3.34:	2,162	8.5	1.49:	53	1.5	11.1:	47	- 4.4	21.0:	6,148	2.5	2.88					

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified, flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey. Data for comparable Federal milk order markets can be found on tables 10 and 11.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No. of mths	BUTTER			CHEESE			FROZEN DESSERTS			COTTAGE CHEESE			SKIM MILK POWDER			TOTAL 2/		
		Percent			Percent			Percent			Percent			Percent			Percent		
		Mil. lb.	Change over prev. year3/	Bf.	Mil. lb.	Change over prev. year3/	Bf.	Mil. lb.	Change over prev. year3/	Bf.	Mil. lb.	Change over prev. year3/	Bf.	Mil. lb.	Change over prev. year3/	Bf.	Mil. lb.	Change over prev. year3/	Bf.
1973	61	952	-13.6	39.2	7,631	8.5	3.83	2,540	-3.2	10.9	4,535	-6.4	1.11	5,151	-22.5	0.05	27,914	-4.0	4.29
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	-7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	-1.5	1.11	5,926	- .1	.07	31,397	4.2	4.38
1976 4/5/	49	984	13.8	40.9	13,339	26.8	3.75	2,672	3.3	11.8	3,289	7.2	1.09	6,043	15.0	.08	31,209	14.1	4.46
1977 5/	49	110	28.1	41.8	1,158	26.0	3.96	164	3.7	13.5	245	0.7	1.09	481	37.7	0.10	2,551	19.2	5.04
Jan.	49	98	26.0	42.3	1,113	23.9	3.88	179	6.2	12.7	251	4.9	1.10	463	19.1	.09	2,493	18.6	4.85
Feb.																			
Mar.																			
Apr.																			
May																			
June																			
July																			
Aug.																			
Sept.																			
Oct.																			
Nov.																			
Dec.																			
Year to date	---	208	27.1	42.0	2,271	24.9	3.92	343	5.0	13.1	496	4.8	1.10	944	27.9	.09	5,044	18.9	4.95

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; and, milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for skim milk powder which are based on pounds of product.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.



Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Percent		Percent	
		Change over		Change over		Change over		Change over		Change over		Change over	
		previous year 4/	Bf. test	previous year 4/	Bf. test	previous year 4/	Bf. test	previous year 4/	Bf. test	previous year 4/	Bf. test	previous year 4/	Bf. test
		Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Unadj.	Adj. 5/
		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
1973 6/	57	23,727	- 3.1	- 3.2	3.42	9,129	8.5	1.49	32,856	32,850	- 0.2	- 0.2	2.88
1974 6/	57	22,243	- 6.2	- 6.2	3.41	9,724	6.5	1.49	31,967	31,957	- 2.7	- 2.7	2.82
1975 7/	55	22,180	- .9	- .9	3.36	10,757	9.8	1.49	32,937	32,937	2.3	2.4	2.75
1976 8/	48	21,685	- 3.0	- 3.1	3.34	11,640	7.2	1.50	33,324	33,195	.3	.2	2.69
1977 8/	48	1,884	- 6.3	- 2.8	3.34	1,071	3.1	1.50	2,955	2,843	- 3.1	0.7	2.67
January	48	1,696	- .5	- 3.6	3.34	984	9.6	1.48	2,680	2,795	3.0	- .3	2.65
February	48	1,891	- 4.0	- 4.0	3.33	1,108	7.0	1.48	3,000	2,839	- .2	- .2	2.65
March 9/													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Year to date	—	5,471	- 3.8	- 3.5	3.33	3,163	6.4	1.49	8,634	8,478	- .3	.1	2.66

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain, and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 196, April 1976.

6/ Excludes the New York-New Jersey, Fort Smith, Lake Mead, Western Colorado, and Mississippi markets.

7/ Excludes the New York-New Jersey market.

8/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

9/ Estimated.



Table 1.—Federal order fluid differentials, April and May 1977; minimum Class I prices for milk of 3.5 percent butterfat content f.o.b. market or other indicated point\* and butterfat differentials, April 1976 and 1977; and Class I price, May 1976 and 1977

Marketing area	Fluid					Class I price					Fluid					Class I price				
	diff.	per	100 lb.	Fat diff.	0.1%	diff.	per	100 lb.	Fat diff.	0.1%	diff.	per	100 lb.	Fat diff.	0.1%	diff.	per	100 lb.	Fat diff.	0.1%
	1/					1/					1/					1/				
	1977	1977	1976	1977	1976	1977	1977	1976	1977	1976	1977	1977	1976	1977	1976	1977	1977	1976	1977	1976
NEW ENGLAND											WEST NORTH CENTRAL -CON.									
New England	2.98	11.14	11.23	11.5	10.3		11.29	11.58			Southern Group									
MIDDLE ATLANTIC											St. Louis-Oarks	1.60	9.76	9.85	11.5	10.3		9.91	10.20	
New York-New Jersey	2.64	10.80	10.89	11.5	10.3		10.95	11.24			Greater Kansas City	1.74	9.90	9.99	11.5	10.3		10.05	10.34	
Middle Atlantic	2.78	10.94	11.03	11.5	10.3		11.09	11.38			Neosho Valley	1.65	9.81	9.90	11.5	10.3		9.96	10.25	
SOUTH ATLANTIC											Wichita	1.80	9.96	10.05	11.5	10.3		10.11	10.40	
Tampa Bay	2.95	11.11	11.20	7.5	7.5		11.26	11.55			EAST SOUTH CENTRAL									
Southeastern Florida	3.15	11.31	11.40	7.5	7.5		11.46	11.75			Paducah	1.70	9.86	9.95	11.5	10.3		10.01	10.30	
Upper Florida	2.85	11.01	11.10	7.5	7.5		11.16	11.45			Nashville	1.85	10.01	9.83	11.5	10.3		10.16	10.18	
Georgia	2.30	10.46	10.55	11.5	10.3		10.61	10.90			Memphis	1.94	10.10	10.19	11.5	10.3		10.25	10.54	
EAST NORTH CENTRAL											Tennessee Valley 3/	2.10	10.26	10.35	11.5	10.3		10.41	10.70	
Eastern Group											WEST SOUTH CENTRAL									
Southern Michigan	1.60	9.76	9.85	11.3	10.1		9.91	10.20			Northern Group									
Eastern Ohio-W. Pa.	1.85	10.01	10.10	11.5	10.3		10.16	10.45			Central Arkansas	1.94	10.10	10.19	11.5	10.3		10.25	10.54	
Ohio Valley	1.70	9.86	9.95	11.5	10.3		10.01	10.30			Fort Smith	1.95	10.11	10.20	11.5	10.3		10.26	10.55	
Western Group											Oklahoma Metropolitan	1.98	10.14	10.23	11.5	10.3		10.29	10.58	
Michigan Upper Penin.	1.35	9.51	9.60	11.6	10.8		9.66	9.95			Red River Valley	2.20	10.36	10.45	11.5	10.3		10.51	10.80	
Chicago Regional	1.26	9.42	9.51	11.5	10.3		9.57	9.86			Texas Panhandle	2.25	10.41	10.50	11.5	10.3		10.56	10.85	
Louisville-Lex.-Evans.	1.70	9.86	9.74	11.5	10.3		10.01	10.09			Lubbock-Plainview	2.42	10.58	10.67	11.5	10.3		10.73	11.02	
Indiana	1.47	9.63	9.72	11.5	10.3		9.78	10.07			Southern Group									
Southern Illinois	2.153	9.69	9.78	11.5	10.3		9.84	10.13			Greater Louisiana	2.47	10.63	10.72	11.5	10.3		10.78	11.07	
Central Illinois	1.39	9.55	9.64	11.5	10.3		9.70	9.99			New Orleans-Mississippi	2.85	11.01	11.10	11.5	10.3		11.16	11.45	
WEST NORTH CENTRAL											Texas	2.32	10.48	10.57	11.5	10.3		10.63	10.92	
Northern Group											MOUNTAIN									
Upper Midwest 3/	1.12	9.28	9.37	11.5	10.3		9.43	9.72			Eastern Colorado	2.30	10.46	10.55	12.0	11.2		10.61	10.90	
Eastern South Dakota	1.40	9.56	9.75	11.5	10.3		9.71	10.10			Great Basin	1.90	10.06	10.15	11.1	10.3		10.21	10.50	
Black Hills	1.95	10.11	10.20	11.1	10.3		10.26	10.55			Western Colorado	2.00	10.16	10.25	11.1	10.3		10.31	10.60	
North Central Iowa	1.25	9.41	9.50	11.5	10.3		—	—			Central Arizona	2.52	10.68	10.77	11.5	10.3		10.83	11.12	
Cedar Rapids-Iowa City	1.33	9.49	9.58	11.5	10.3		—	—			Rio Grande Valley	2.35	10.51	10.60	11.5	10.3		10.66	10.95	
Quad Cities-Dubuque	1.33	9.49	9.58	11.5	10.3		—	—			Lake Mead	1.60	9.76	9.85	11.1	10.3		9.91	10.20	
Des Moines 4/	1.40	9.56	9.65	11.5	10.3		9.71	10.00			PACIFIC									
Nebraska-Western Iowa	1.60	9.76	9.85	11.5	10.3		9.91	10.20			Puget Sound	1.85	10.01	10.10	11.5	10.3		10.16	10.45	
											Inland Empire	1.95	10.11	10.20	11.4	10.6		10.26	10.55	
											Oregon-Washington	1.95	10.11	10.20	11.1	10.3		10.26	10.55	

\* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Oarks order.

3/ The data shown for the previous year represent what the prices would have been had the order been in effect at those times.

4/ Effective May 1, 1977 the North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, and Des Moines markets were merged to form Iowa.

The fluid differential for this market is \$1.40.

5/ Tied to the Oklahoma Metropolitan order.

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.D.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, MARCH\*\*

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	MARCH 1977	MARCH 1976	MARCH 1977	MARCH 1976	MARCH 1977		MARCH 1977			
	DOLLARS						CENTS			
NEW ENGLAND										
NEW ENGLAND <u>1/</u>	11.17	11.88	9.94	<u>2/</u> 10.48	8.32	---	10.7	10.7	---	10.7
AVERAGE <u>3/</u>	11.17	11.88	9.94	10.48	---	---	10.7	---	---	10.7
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>4/</u>	10.83	11.54	9.37	9.89	8.34	---	10.7	10.7	---	10.7
MIDDLE ATLANTIC <u>5/</u>	10.97	11.68	<u>6/</u> 9.83	<u>6/</u> 10.53	8.28	---	10.7	10.7	---	10.7
AVERAGE <u>3/</u>	10.89	11.60	9.54	10.12	---	---	10.7	---	---	10.7
SOUTH ATLANTIC										
TAMPA BAY	11.14	11.85	11.02	11.69	8.46	---	7.5	10.7	---	8.5
SOUTHEASTERN FLORIDA <u>7/</u>	11.34	12.05	11.28	11.86	8.46	<u>8/</u> 4.19	7.5	10.7	10.7	8.5
UPPER FLORIDA <u>9/</u>	11.04	11.75	11.06	11.50	8.46	---	7.5	10.7	---	8.2
GEORGIA <u>10/</u>	10.49	11.20	9.99	10.59	8.41	8.31	10.7	10.7	10.7	10.7
AVERAGE <u>3/</u>	10.91	11.62	10.64	11.22	---	---	8.7	---	---	9.4
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN <u>11/</u>	9.79	10.50	9.18	9.79	8.46	8.31	10.5	10.5	10.5	10.5
EASTERN OHIO-WESTERN PA. <u>12/</u>	10.04	10.75	<u>13/</u> 9.32	<u>13/</u> 9.89	8.41	8.31	10.7	10.7	10.7	10.7
DAVID VALLEY <u>14/</u>	9.89	10.60	9.33	9.95	8.41	8.31	10.7	10.7	10.7	10.7
AVERAGE <u>3/</u>	9.90	10.61	9.27	9.87	---	---	10.6	---	---	10.6
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>15/</u> <u>16/</u>	9.54	10.25	8.96	9.57	8.31	---	11.4	10.7	---	11.0
CHICAGO REGIONAL <u>17/</u>	9.45	10.16	8.79	9.25	8.41	8.31	10.7	10.7	10.7	10.7
LSVILLE-LXGTON-EVNSVILLE	9.89	10.39	9.29	9.78	8.41	8.31	10.7	10.7	10.7	10.7
INDIANA <u>18/</u>	9.66	10.37	<u>13/</u> 9.24	<u>13/</u> 9.78	8.41	8.31	10.7	10.7	10.7	10.7
SOUTHERN ILLINDIS <u>19/</u>	9.72	10.43	9.06	9.66	8.41	8.31	10.7	10.7	10.7	10.7
CENTRAL ILLINDIS <u>20/</u>	9.58	10.29	8.99	9.50	8.41	8.31	10.7	10.7	10.7	10.7
AVERAGE <u>3/</u>	9.58	10.27	8.92	9.41	---	---	10.7	---	---	10.7
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST <u>21/</u>	9.31 <u>2/</u>	10.00	8.57	<u>2/</u> 9.09	8.41	8.31	10.7	10.7	10.7	10.7
EASTERN SOUTH DAKOTA <u>22/</u>	9.59	10.40	8.95	9.49	8.41	8.31	10.7	10.7	10.7	10.7
BLACK HILLS <u>23/</u>	10.14	10.85	9.21	9.80	8.31	---	10.9	10.2	---	10.5
NORTH CENTRAL IOWA <u>24/</u> <u>25/</u>	9.44	10.15	9.18	9.89	8.41	8.31	10.7	10.7	10.7	10.7
CEDAR RAPIDS - IDWA CITY	9.52	10.23	8.89	9.79	8.41	8.31	10.7	10.7	10.7	10.7
QUAD CITIES - DUBUQUE <u>26/</u>	9.52	10.23	8.82	9.33	8.41	8.31	10.7	10.7	10.7	10.7
DES MOINES	9.59	10.30	9.00	9.57	8.41	8.31	10.7	10.7	10.7	10.7
NEBRASKA - WESTERN IOWA <u>27/</u>	9.79	10.50	<u>13/</u> 9.05	<u>13/</u> 9.63	8.41	8.31	10.7	10.7	10.7	10.7
AVERAGE <u>3/</u>	9.66	10.37	8.98	9.58	---	---	10.7	---	---	10.7

\* Major city in the marketing area. \*\* All averages are weighted. 1/ Nearby plant zone price; Boston and Hartford are in this zone. Price at 201-210 mile zone: Class I and blend, 40 cents less; Class II, 5.8 cents less. 2/ Represents a weighted average price for the merged orders. 3/ Markets under regulation on January 1, 1977, and which have had no significant marketing area expansion. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi. 4/ New York metropolitan area. Price excludes a 5-cent direct delivery differential. Prices at 201-210 mile zone: Class I and blend, 24 cents less; Class II, eight cents less. 5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia. 6/ Blend price excludes a 7-cent deduction for the advertising and promotion program. 7/ Miami. 8/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 9/ Jacksonville and Tallahassee. 10/ Atlanta. 11/ Detroit. Price excludes an 8-cent direct delivery differential applicable to milk delivered to Detroit. 12/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 13/ Blend price excludes a 5-cent deduction for the advertising and promotion program. 14/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 15/ Zone 2 (Marquette). 16/ Weighted average of all handlers' blend prices at all locations, 1977-76. 17/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 6 cents less. 18/ Indianapolis. 19/ Base zone (Alton). Class I and blend price at Carbondale (southeastern zone) seven cents more. 20/ Peoria. 21/ Zone I (Minneapolis, Rochester, and Duluth, Minnesota; Fargo, North Dakota, and Superior, Wisconsin. 22/ Sioux Falls. 23/ Rapid City, South Dakota. 24/ Zone I (Waterloo). 25/ Blend prices are weighted average of all handlers, 1977-76. 26/ Rock Island, Illinois. 27/ Zone I (Omaha).

TABLE 2.—FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINTS AND BUTTERFAT DIFFERENTIALS, MARCH\*\* —CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 3.1%														
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND											
	MARCH 1977	MARCH 1976	MARCH 1977	MARCH 1976	MARCH 1977		MARCH 1977														
DOLLARS											CENTS										
WEST NORTH CENTRAL -CON.																					
SOUTHERN GROUP																					
ST LOUIS - OZARKS 28/		9.79	10.50	13/ 9.12	13/ 9.71	8.41	8.31	10.7	10.7	10.7	10.7										
GREATER KANSAS CITY 29/		9.93	10.64	13/ 9.13	13/ 9.78	8.41	8.31	10.7	10.7	10.7	10.7										
NEOSHO VALLEY 30/		9.84	10.55	13/ 9.66	13/ 10.44	8.41	8.31	10.7	10.7	10.7	10.7										
WICHITA 31/		9.99	10.70	13/ 9.21	13/ 9.76	8.41	8.31	10.7	10.7	10.7	10.7										
AVERAGE 3/		9.85	10.56	9.14	9.74	---	---	10.7	---	---	10.7										
EAST SCLTH CENTRAL																					
PAOUCAH		9.89	10.60	9.66	10.36	8.41	8.31	10.7	10.7	10.7	10.7										
NASHVILLE		10.04	10.48	9.18	9.58	8.41	8.31	10.7	10.7	10.7	10.7										
MEMPHIS 25/		10.13	10.84	13/ 9.89	13/ 10.54	8.41	8.31	10.7	10.7	10.7	10.7										
TENNESSEE VALLEY 32/		10.29	2/ 10.96	9.76	2/ 10.33	8.41	8.31	10.7	10.7	10.7	10.7										
AVERAGE 3/		10.05	10.64	9.45	9.96	---	---	10.7	---	---	10.7										
WEST SCLTH CENTRAL																					
NORTHERN GROUP 33/																					
CENTRAL ARKANSAS 34/		10.13	10.84	13/ 9.84	13/ 10.59	8.41	8.31	10.7	10.7	10.7	10.7										
OKLAHOMA METROPOLITAN 35/		10.17	10.88	13/ 9.43	13/ 10.01	8.41	8.31	10.7	10.7	10.7	10.7										
RED RIVER VALLEY 36/		10.39	11.10	13/ 9.69	13/ 10.42	8.41	8.31	10.7	10.7	10.7	10.7										
TEXAS PANHANDLE 37/		10.44	11.15	13/ 9.80	13/ 10.62	8.41	8.31	10.7	10.7	10.7	10.7										
LUBBOCK - PLAINVIEW		10.61	11.32	13/ 10.20	13/ 11.01	8.41	8.31	10.7	10.7	10.7	10.7										
AVERAGE 3/		10.22	10.93	9.61	10.28	---	---	10.7	---	---	10.7										
SOUTHERN GROUP																					
GREATER LOUISIANA 38/		10.66	11.37	10.16	10.92	8.41	8.31	10.7	10.7	10.7	10.7										
NEW ORLEANS-MISSISSIPPI 39/		11.04	11.75	10.19	10.38	8.41	8.31	10.7	10.7	10.7	10.7										
TEXAS 40/		10.51	11.22	13/ 9.94	13/ 10.56	8.41	8.31	10.7	10.7	10.7	10.7										
AVERAGE 3/		10.51	11.22	9.94	10.56	---	---	10.7	---	---	10.7										
MOUNTAIN																					
EASTERN COLORADO 41/		10.49	11.20	9.97	10.62	8.46	8.31	11.8	11.1	11.1	11.5										
GREAT BASIN 42/		10.09	10.80	9.35	9.92	8.46	8.31	10.9	10.7	10.7	10.8										
WESTERN COLORADO 43/		10.19	10.90	9.78	10.19	8.36	8.31	10.9	11.1	11.1	11.0										
CENTRAL ARIZONA 44/		10.71	11.42	9.79	10.37	8.41	8.31	10.7	10.7	10.7	10.7										
RIO GRANDE VALLEY 45/		10.54	11.25	13/ 10.06	13/ 10.73	8.41	8.31	10.7	10.7	10.7	10.7										
LAKE MEAD 46/		9.79	10.50	9.43	9.96	8.46	8.31	10.9	10.7	10.7	10.8										
AVERAGE 3/		10.43	11.15	9.75	10.36	---	---	11.1	---	---	10.9										
PACIFIC																					
PUGET SOUND 47/		10.04	10.75	9.12	9.44	8.56	8.31	10.7	10.7	10.7	10.7										
INLAND EMPIRE 48/		10.14	10.85	9.28	9.86	8.56	8.31	11.2	10.7	10.7	10.9										
OREGON - WASHINGTON 49/		10.14	10.85	9.42	9.90	8.56	8.31	10.9	10.7	10.7	10.8										
AVERAGE 3/		10.10	10.81	9.26	9.67	---	---	10.8	---	---	10.8										
45- MARKET AVERAGE 3/ 33/		10.32	11.02	9.42	9.99	50/ 8.39	---	10.6	---	---	10.6										
ALL-MARKET AVERAGE		10.30	11.00	9.37	9.94	50/ 8.39	---	10.6	---	---	10.6										

28/ Zone I (St. Louis and Springfield). 29/ Kansas City and Topeka. 30/ Pittsburg, Kansas. 31/ Zone I (Wichita). 32/ Bristol, Chattanooga, and Knoxville. 33/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1977, \$10.14 and 1976, \$10.85; Blend 13/ 1977, \$9.95 and 1976, \$10.61; Class II 1977, \$8.41 and 1976, \$8.70; Class III 1977, \$8.31 and 1976, \$8.60. Fat differential: Class I 1977, 10.7¢ and 1976, 9.9¢; Class II 1977, 10.7¢ and 1976, 9.9¢; Class III 1977, 10.7¢ and 1976, 9.9¢; Blend 1977, 10.7¢ and 1976, 9.9¢. 34/ Little Rock. 35/ Oklahoma City. 36/ Wichita Falls, Texas. 37/ Amarillo. 38/ Monroe and Shreveport. 39/ Zone I (New Orleans). 40/ Zone I (Dallas). Class I prices at other points in the marketing area: Abilene, plus 25 cents; Houston, plus 36 cents; San Antonio, plus 42 cents; and Mercedes, plus 75 cents. 41/ Denver. 42/ Salt Lake City, Utah. 43/ Grand Junction. 44/ Phoenix. 45/ Albuquerque, Santa Fe, and El Paso. 46/ Las Vegas, Nevada. 47/ District I (Seattle). 48/ Spokane, Washington. 49/ Portland. 50/ A weighted average price for milk in excess of Class I needs, calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.  
MARKET OR OTHER INDICATED POINT, JANUARY - MARCH, AVERAGES 1/

MARKETING AREA	CLASS I*			BLEND*		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
	DOLLARS PER 100 POUNDS					
NEW ENGLAND						
NEW ENGLAND 2/	11.21	11.91	0.70-	10.11	10.64	0.53-
AVERAGE 2/	11.21	11.91	.70-	10.11	10.64	.53-
MIDDLE ATLANTIC						
NEW YORK-NEW JERSEY	10.87	11.57	.70-	9.54	10.09	.55-
MIDDLE ATLANTIC	11.01	11.71	.70-	9.89	10.63	.74-
AVERAGE 2/	10.93	11.63	.70-	9.67	10.28	.61-
SOUTH ATLANTIC						
TAMPA BAY	11.18	11.89	.71-	11.07	11.74	.67-
SOUTHEASTERN FLORIDA	11.38	12.09	.71-	11.34	11.94	.60-
UPPER FLORIDA	11.08	11.79	.71-	11.11	11.60	.49-
GEORGIA	10.53	11.23	.70-	10.94	10.71	.67-
AVERAGE 2/	10.95	11.65	.70-	10.69	11.32	.63-
EAST NORTH CENTRAL						
EASTERN GROUP						
SOUTHERN MICHIGAN	9.83	10.53	.70-	9.18	9.81	.63-
EASTERN OHIO-WESTERN PA.	10.08	10.78	.70-	9.36	9.97	.61-
OHIO VALLEY	9.93	10.64	.71-	9.34	9.99	.65-
AVERAGE 2/	9.94	10.65	.71-	9.28	9.91	.63-
WESTERN GROUP						
MICHIGAN UPPER PENINSULA	9.58	10.29	.71-	8.99	9.52	.53-
CHICAGO REGIONAL	9.49	10.19	.70-	8.76	9.26	.50-
LSVILLE-LXGTON-EVNSVILLE	9.93	10.42	.49-	9.34	9.88	.54-
INDIANA	9.70	10.40	.70-	9.25	9.81	.56-
SOUTHERN ILLINOIS	9.76	10.46	.70-	9.15	9.79	.64-
CENTRAL ILLINOIS	9.62	10.32	.70-	9.08	9.60	.52-
AVERAGE 2/	9.62	10.30	.68-	8.91	9.44	.53-
WEST NORTH CENTRAL						
NORTHERN GROUP						
UPPER MIDWEST 4/	9.35	10.03	.68-	8.53	9.10	.57-
EASTERN SOUTH DAKOTA	9.63	10.43	.80-	8.95	9.50	.55-
BLACK HILLS	10.18	10.88	.70-	9.24	9.80	.56-
NORTH CENTRAL IOWA	9.48	10.18	.70-	9.21	9.94	.73-
CEDAR RAPIDS - IOWA CITY	9.56	10.26	.70-	8.91	9.79	.88-
QUAD CITIES - DUBUQUE	9.56	10.26	.70-	8.80	9.34	.54-
DES MOINES	9.63	10.34	.71-	8.99	9.59	.60-
NEBRASKA - WESTERN IOWA	9.83	10.53	.70-	9.01	9.64	.63-
AVERAGE 2/	9.70	10.41	.71-	8.97	9.59	.62-

CONTINUED

TABLE 3.—FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - MARCH, AVERAGES 1/ -CON.

MARKETING AREA	CLASS I*			BLEND*		
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976
DOLLARS PER 100 POUNDS						
WEST NORTH CENTRAL -CON.						
SOUTHERN GROUP						
ST LOUIS - OZARKS	9.83	10.54	0.71-	9.23	9.82	0.59-
GREATER KANSAS CITY	9.97	10.67	.70-	9.16	9.86	.70-
NEOSHO VALLEY	9.88	10.58	.70-	9.68	10.33	.65-
WICHITA	10.03	10.74	.71-	9.24	9.86	.62-
AVERAGE <u>2/</u>	9.89	10.60	.71-	9.21	9.84	.63-
EAST SOUTH CENTRAL						
PAOUCAN	9.93	10.64	.71-	9.65	10.57	.92-
NASHVILLE	10.08	10.51	.43-	9.26	9.69	.43-
MEMPHIS	10.17	10.88	.71-	9.90	10.57	.67-
TENNESSEE VALLEY <u>5/</u>	10.33	11.00	.67-	9.82	10.43	.61-
AVERAGE <u>2/</u>	10.09	10.67	.58-	9.50	10.07	.57-
WEST SOUTH CENTRAL						
NORTHERN GROUP <u>6/</u>						
CENTRAL ARKANSAS	10.17	10.88	.71-	9.90	10.61	.71-
OKLAHOMA METROPOLITAN	10.21	10.91	.70-	9.58	10.17	.59-
RED RIVER VALLEY	10.44	11.13	.69-	9.80	10.48	.68-
TEXAS PANHANDLE	10.48	11.19	.71-	9.93	10.75	.82-
LUBBOCK - PLAINVIEW	10.65	11.36	.71-	10.27	11.00	.73-
AVERAGE <u>2/</u>	10.26	10.97	.71-	9.74	10.39	.65-
SOUTHERN GROUP						
GREATER LOUISIANA	10.70	11.41	.71-	10.26	10.98	.72-
NEW ORLEANS-MISSISSIPPI	11.08	11.78	.70-	10.37	10.56	.19-
TEXAS	10.55	11.25	.70-	10.00	10.60	.60-
AVERAGE <u>2/</u>	10.55	11.25	.70-	10.00	10.60	.60-
MOUNTAIN						
EASTERN COLORADO	10.53	11.23	.70-	9.96	10.55	.59-
GREAT BASIN	10.13	10.83	.70-	9.33	9.86	.53-
WESTERN COLORADO	10.23	10.93	.70-	9.79	10.28	.49-
CENTRAL ARIZONA	10.75	11.45	.70-	9.84	10.42	.58-
RIO GRANDE VALLEY	10.58	11.28	.70-	10.10	10.74	.64-
LAKE MEAD	9.83	10.53	.70-	9.46	9.97	.51-
AVERAGE <u>2/</u>	10.47	11.18	.71-	9.77	10.35	.58-
PACIFIC						
PUGET SOUND	10.08	10.78	.70-	9.08	9.46	.38-
INLAND EMPIRE	10.18	10.88	.70-	9.26	9.83	.57-
OREGON - WASHINGTON	10.18	10.88	.70-	9.42	9.88	.46-
AVERAGE <u>2/</u>	10.14	10.84	.70-	9.24	9.66	.42-
45- MARKET AVERAGE <u>2/ 6/</u>	10.36	11.05	.69-	9.48	10.07	.59-
ALL MARKET AVERAGE <u>6/</u>	10.34	11.02	.68-	9.41	10.02	.61-

\* All averages are weighted.

1/ See footnotes on table 2 for location at which price is reported.

2/ For the period January through February 1976 the prices represent weighted averages for the two merged markets.

3/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

4/ For the period January-March 1976, the prices represent weighted averages for the four merged markets.

5/ For the period January-March 1976, the prices represent weighted averages for the three merged markets.

6/ Excludes Fort Smith. Fewer than three handlers.



TABLE 4.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MARCH

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MARCH 1977	CHANGE FROM MARCH 1976	MARCH 1977	MARCH 1976	CHANGE FROM MARCH 1976	MARCH 1977	MARCH 1976	MARCH 1977	MARCH 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		PDUNOS	
NEW ENGLAND									
NEW ENGLAND	8,079	265-	426,484	435,991	2.2-	3.68	3.71	1,703	1,686
AVERAGE OR TOTAL <u>1/</u>	8,079	265-	426,484	435,991	2.2-	3.68	3.71	1,703	1,686
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	19,134	231-	832,474	838,733	.7-	3.63	3.64	1,403	1,397
MIDDLE ATLANTIC	8,071	111-	486,059	455,434	6.7	3.75	3.73	1,943	1,796
AVERAGE OR TOTAL <u>1/</u>	27,205	342-	1,318,533	1,294,167	1.9	3.67	3.67	1,563	1,515
SOUTH ATLANTIC									
TAMPA BAY	119	1	53,561	49,832	7.5	3.47	3.40	13,215	12,298
SOUTHEASTERN FLORIDA	75	100-	69,559	72,808	4.5-	3.52	3.37	30,164	13,389
UPPER FLORIDA	195	15	64,359	61,673	4.4	3.34	3.29	10,716	11,911
GEORGIA	1,306	39	139,781	136,446	2.4	3.69	3.63	3,453	3,474
AVERAGE OR TOTAL <u>1/</u>	1,695	45-	327,260	320,759	2.0	3.55	3.47	6,228	5,946
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,924	193-	347,372	332,784	4.4	3.78	3.73	1,618	1,508
EASTERN OHIO-WESTERN PA.	7,462	318-	301,885	301,524	.1	3.74	3.72	1,305	1,250
OHIO VALLEY	6,156	151-	257,391	251,619	2.3	3.78	3.75	1,349	1,287
AVERAGE OR TOTAL <u>1/</u>	20,542	662-	906,648	885,927	2.3	3.77	3.73	1,424	1,348
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	209	30-	7,081	8,044	12.0-	3.70	3.73	1,093	1,086
CHICAGO REGIONAL	17,114	559-	881,203	840,991	4.8	3.77	3.75	1,661	1,535
LSVILLE-LXGTON-EVNSVILLE	2,309	45-	103,733	105,205	1.4-	3.75	3.68	1,449	1,442
INDIANA	3,919	152-	185,264	184,758	.3	3.83	3.78	1,525	1,464
SOUTHERN ILLINOIS	2,000	113-	99,820	95,438	4.6	3.74	3.74	1,610	1,457
CENTRAL ILLINOIS	466	23-	22,295	20,381	9.4	3.81	3.84	1,543	1,344
AVERAGE OR TOTAL <u>1/</u>	26,017	922-	1,299,396	1,254,817	3.6	3.77	3.75	1,611	1,502
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST <u>2/</u>	13,161	4,366	643,931	401,213	60.5	3.69	3.70	1,578	1,472
EASTERN SOUTH DAKOTA	490	1	26,725	24,716	8.1	3.65	3.64	1,763	1,669
BLACK HILLS	103	0	5,815	5,469	6.3	3.72	3.69	2,137	2,042
NORTH CENTRAL IDWA	212	32-	9,709	10,442	7.0-	3.74	3.81	1,746	1,609
CEGAR RAPIDS - IDWA CITY	596	149	25,218	16,863	49.5	3.73	3.79	1,621	1,413
QUAD CITIES - DUBUQUE	882	47	41,997	36,744	14.3	3.69	3.78	1,583	1,445
DES MOINES	1,352	23	63,780	56,148	13.6	3.79	3.85	1,541	1,419
NEBRASKA - WESTERN IDWA	1,657	56-	97,627	92,909	5.1	3.71	3.79	1,955	1,788
AVERAGE OR TOTAL <u>1/</u>	5,292	132	270,871	243,291	11.3	3.72	3.78	1,651	1,521

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TABLE 4.--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, MARCH --CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	MARCH 1977	CHANGE FROM MARCH 1976	MARCH 1977	MARCH 1976	CHANGE FROM MARCH 1976	MARCH 1977	MARCH 1976	MARCH 1977	MARCH 1976
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<b>WEST NORTH CENTRAL --CON.</b>									
SOUTHERN GROUP									
ST LOUIS - OZARKS	2,873	147	153,044	140,355	9.0	3.69	3.62	1,718	1,661
GREATER KANSAS CITY	1,728	114-	90,279	92,828	2.7-	3.61	3.69	1,738	1,626
NEOSHO VALLEY	35	0	561	602	6.8-	3.73	3.60	1,669	1,681
WICHITA	518	13-	33,315	32,018	4.0	3.70	3.69	2,291	2,009
AVERAGE OR TOTAL <u>1/</u>	5,154	20	277,199	265,803	4.3	3.66	3.65	1,735	1,670
<b>EAST SOUTH CENTRAL</b>									
PAUCA-									
NASHVILLE	197	20-	10,515	10,919	3.7-	3.83	3.91	1,722	1,623
MEMPHIS	880	42-	52,730	51,995	1.4	3.75	3.69	1,933	1,819
MEMPHIS	463	18-	27,447	26,739	2.6	3.70	3.67	2,382	2,149
TENNESSEE VALLEY <u>2/</u>	1,867	48	101,405	96,644	4.9	3.80	3.75	1,752	1,714
AVERAGE OR TOTAL <u>1/</u>	1,540	80-	90,692	89,653	1.2	3.74	3.71	1,900	1,785
<b>WEST SOUTH CENTRAL</b>									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <u>4/</u>	676	19-	31,744	31,574	.5	3.47	3.47	2,031	2,069
OKLAHOMA METROPOLITAN	1,517	20-	76,385	71,508	6.8	3.54	3.56	2,141	1,955
RED RIVER VALLEY	244	2	11,949	12,385	3.5-	3.48	3.54	2,092	1,898
TEXAS PANHANDLE	207	29	9,101	8,081	12.6	3.42	3.50	2,640	2,708
LUBBOCK - PLAINVIEW	168	32	6,821	6,416	6.3	3.53	3.58	4,590	4,663
AVERAGE OR TOTAL <u>1/</u>	2,812	24	136,000	129,964	4.6	3.51	3.53	1,560	1,504
SOUTHERN GROUP									
GREATER LOUISIANA	889	671	60,268	22,992	162.1	3.56	3.73	2,187	3,402
NEW ORLEANS-MISSISSIPPI	1,598	584	103,649	65,816	57.5	3.54	3.54	2,092	2,094
TEXAS	3,138	208-	302,129	303,417	.4-	3.52	3.55	3,106	2,925
AVERAGE OR TOTAL <u>1/</u>	3,138	208-	302,129	303,417	.4-	3.52	3.55	3,106	2,925
<b>MOUNTAIN</b>									
EASTERN COLORADO									
GREAT BASIN	1,033	4-	67,975	69,376	2.0-	3.65	3.68	2,123	2,158
WESTERN COLORADO	784	---	64,392	60,791	5.9	3.63	3.68	2,649	2,501
CENTRAL ARIZONA	60	8	8,197	4,955	65.4	3.63	3.70	4,407	3,074
RIO GRANDE VALLEY	162	10	77,097	74,152	4.0	3.58	3.60	15,779	15,737
LAKE MEAD	207	12	36,754	35,478	3.6	3.47	3.52	9,053	8,032
AVERAGE OR TOTAL <u>1/</u>	37	7-	11,413	11,104	2.8	3.48	3.49	9,950	8,141
AVERAGE OR TOTAL <u>1/</u>	2,283	19	265,828	255,856	3.9	3.59	3.63	3,756	3,646
<b>PACIFIC</b>									
PUGET SOUND									
INLAND EMPIRE	1,240	53-	137,120	127,073	7.9	3.80	3.80	3,567	3,170
OREGON - WASHINGTON	312	8-	22,453	20,105	11.7	3.80	3.81	2,321	2,027
AVERAGE OR TOTAL <u>1/</u>	1,000	18-	113,551	106,601	6.5	3.83	3.89	3,663	3,378
AVERAGE OR TOTAL <u>1/</u>	2,552	79-	273,124	253,779	7.6	3.81	3.84	3,452	3,112
46-MARKET AVG. OR TOTAL <u>1/</u>	106,309	2,408-	5,894,164	5,733,424	2.8	3.70	3.69	1,788	1,701
ALL-MARKET AVG. OR TOTAL	123,824	3,261	6,803,417	6,320,089	7.6	3.70	3.69	1,772	1,691

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ Data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, MARCH

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	MARCH 1977	MARCH 1976	CHANGE FRDM MARCH 1976	MARCH 1977	MARCH 1976	MARCH 1977	CHANGE FRDM MARCH 1976	MARCH 1977	MARCH 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
NEW ENGLAND	260,130	263,604	1.3-	61	60	260,609	4.5-	164	160
AVERAGE DR TOTAL <u>1/</u>	260,130	263,604	1.3-	61	60	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	403,241	413,448	2.5-	48	49	403,241	2.5-	206	203
MIDDLE ATLANTIC	292,007	293,317	.4-	60	64	307,727	.3	158	148
AVERAGE DR TOTAL <u>1/</u>	695,248	706,765	1.6-	53	55	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	46,073	44,043	6.0	87	88	47,813	6.0	112	110
SOUTHEASTERN FLORIDA	62,632	64,759	3.3-	90	89	63,235	3.5-	110	111
UPPER FLORIDA	58,942	52,298	12.7	92	85	60,723	11.8	106	114
GEORGIA	106,844	104,027	2.7	76	76	109,636	3.4	127	129
AVERAGE DR TOTAL <u>1/</u>	275,091	265,127	3.8	84	83	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	197,817	204,320	3.2-	57	61	198,273	3.2-	175	162
EASTERN OHIO-WESTERN PA.	185,153	188,232	1.6-	61	62	185,336	1.7-	163	160
OHIO VALLEY	162,237	166,978	2.8-	63	66	166,567	2.7-	154	147
AVERAGE DR TOTAL <u>1/</u>	545,207	559,530	2.6-	60	63	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	4,144	4,505	8.0-	58	56	4,487	15.7-	158	151
CHICAGO REGIONAL	267,151	275,263	2.9-	30	33	267,280	3.5-	330	304
LSVILLE-LXGTON-EVNSVILLE	64,255	69,270	7.2-	62	66	64,813	7.5-	160	150
INDIANA	126,998	123,516	2.8	68	67	129,801	3.3	143	147
SOUTHERN ILLINOIS	50,855	55,015	7.6-	51	58	52,722	6.2-	189	170
CENTRAL ILLINOIS	13,951	12,210	14.2	62	60	14,222	5.6	157	151
AVERAGE DR TOTAL <u>1/</u>	527,354	539,779	2.3-	40	43	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST <u>2/</u>	135,135	125,182	8.0	21	31	135,332	7.8	476	320
EASTERN SOUTH DAKOTA	11,845	11,913	.6-	44	48	11,947	.6-	224	206
BLACK HILLS	3,000	3,045	1.5-	52	56	3,078	6.2-	189	167
NORTH CENTRAL IOWA	7,992	8,581	6.9-	82	82	7,992	7.5-	121	121
CEDAR RAPIDS - IOWA CITY	12,184	12,133	.7	48	72	12,202	.7	207	139
QUAD CITIES - DUBUQUE	15,283	15,290		36	42	15,610	1.6	269	239
DES MOINES	29,095	28,704	1.0	45	51	29,017	.4	220	194
NEBRASKA - WESTERN IOWA	49,256	50,284	2.0-	50	54	49,664	1.7-	196	184
AVERAGE DR TOTAL <u>1/</u>	128,565	129,920	1.0-	47	53	---	---	---	---

CONTINUED

TABLE 5.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, MARCH -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I*		DELIVERIES AS % OF GR. CL. I	
	MARCH 1977	MARCH 1976	CHANGE FROM MARCH 1976	MARCH 1977	MARCH 1976	MARCH 1977	CHANGE FROM MARCH 1976	MARCH 1977	MARCH 1976
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - OZARKS	105,904	98,277	7.8	69	70	111,439	7.2	137	135
GREATER KANSAS CITY	45,518	51,897	12.3-	50	56	45,632	15.5-	198	172
NEOSHO VALLEY	514	571	10.0-	92	95	515	11.8-	109	103
WICHITA	17,875	17,671	1.2	54	55	18,094	2.4	184	181
AVERAGE OR TOTAL <sup>1/</sup>	169,811	168,416	.8	61	63	---	---	---	---
EAST SOUTH CENTRAL									
PAULCAP	8,859	9,460	6.4-	84	87	8,859	11.8-	119	109
NASHVILLE	27,040	26,606	1.6	51	51	27,125	2.5-	194	187
MEMPHIS	23,846	23,456	1.7	87	88	27,224	.6-	101	98
TENNESSEE VALLEY <sup>2/</sup>	73,084	70,960	3.0	72	73	73,117	2.3	139	135
AVERAGE OR TOTAL <sup>1/</sup>	59,745	59,522	.4	66	66	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS-FORT SMITH <sup>4/</sup>	27,592	28,672	3.8-	87	91	29,110	2.6-	109	106
OKLAHOMA METROPOLITAN	45,878	44,278	3.6	60	62	46,524	2.0	164	157
RED RIVER VALLEY	7,768	9,078	14.4-	65	73	7,771	14.4-	154	136
TEXAS PANHANDLE	6,471	6,547	1.2-	71	81	6,471	1.2-	141	123
LUBBOCK - PLAINVIEW	5,702	5,801	1.7-	84	90	5,702	1.7-	120	111
AVERAGE OR TOTAL <sup>1/</sup>	93,411	94,376	1.0-	69	73	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	48,393	19,129	153.0	80	83	48,835	152.3	123	119
NEW ORLEANS-MISSISSIPPI	69,496	35,410	96.3	67	54	70,578	99.1	147	186
TEXAS	225,950	226,860	.4-	75	75	229,029	.3	132	133
AVERAGE OR TOTAL <sup>1/</sup>	225,950	226,860	.4-	75	75	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	50,780	52,055	2.4-	75	75	55,932	2.7	122	127
GREAT BASIN	35,929	35,227	2.0	56	58	36,983	1.4	174	167
WESTERN COLORADO	6,270	3,519	78.2	76	71	6,508	81.3	126	138
CENTRAL ARIZONA	47,279	46,023	2.7	61	62	47,279	2.7	163	161
RIO GRANDE VALLEY	29,237	28,910	1.1	80	81	29,379	.9	125	122
LAKE MEAD	7,965	7,080	12.5	70	64	8,079	12.8	141	155
AVERAGE OR TOTAL <sup>1/</sup>	177,460	172,814	2.7	67	68	---	---	---	---
PACIFIC									
PUGET SOUND	59,301	55,514	6.8	43	44	62,433	7.0	220	218
INLAND EMPIRE	11,862	11,847	.1	53	59	11,895	1.7-	189	166
OREGON - WASHINGTON	66,449	64,233	3.4	58	60	70,341	4.0	161	158
AVERAGE OR TOTAL <sup>1/</sup>	137,612	131,594	4.6	50	52	---	---	---	---
46-MARKET AVG. OR TOTAL <sup>1/</sup>	3,295,584	3,318,307	.7-	56	58	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,621,692	3,568,988	1.5	53	56	---	---	---	---

<sup>1/</sup> Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

<sup>2/</sup> Data for the previous year represent the summation of the four orders merged to form Upper Midwest.

<sup>3/</sup> Data for the previous year represent the summation of the three orders merged to form Tennessee Valley.

<sup>4/</sup> The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, March and year to date with comparisons 1/

Marketing area	: Producer deliveries		: % Used		: Producer Deliveries		: % Used	
	: used in Class II		: in Cl. II		: used in Class II		: in Cl. II	
	: Mar.	: Mar.	: Mar.	: Mar.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
SOUTH ATLANTIC								
Georgia	10,437	9,866	7.5	7.2	25,066	22,968	6.4	6.0
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	25,416	26,693	7.3	8.0	68,820	70,348	6.9	7.2
Eastern Ohio-Western Pa.	20,704	21,512	6.9	7.1	52,938	54,954	6.3	6.5
Ohio Valley	25,086	23,618	9.7	9.4	61,822	59,408	8.4	8.4
Western Group								
Chicago Regional	103,936	100,012	11.8	11.9	280,756	271,383	11.3	11.3
Louis.-Lex.-Evans.	5,957	5,790	5.7	5.5	14,707	15,177	5.1	5.2
Indiana	27,012	27,969	14.6	15.1	68,186	74,826	12.8	14.2
Southern Illinois	10,891	13,038	10.9	13.7	27,311	31,666	9.5	11.6
Central Illinois	1,460	1,449	6.5	7.1	3,147	4,589	4.9	7.8
WEST NORTH CENTRAL								
Northern Group								
Upper Midwest 2/	25,647	21,929	4.0	5.5	69,978	59,458	3.9	5.2
Eastern South Dakota	3,317	3,513	12.4	14.2	9,568	9,036	13.0	12.9
North Central Iowa	1,310	1,532	13.5	14.7	4,646	3,806	15.6	12.8
Cedar Rapids-Iowa City	133	129	.5	.8	334	334	.5	.8
Quad Cities-Dubuque	3,875	3,853	9.2	10.5	10,042	9,815	9.0	9.6
Des Moines	5,296	4,814	8.3	8.6	13,384	12,628	7.4	7.8
Nebraska-Western Iowa	11,222	11,778	11.5	12.7	28,525	31,236	10.0	11.7
Southern Group								
St. Louis-Ozarks	20,932	13,904	13.7	9.9	51,822	47,964	11.8	11.8
Greater Kansas City	15,172	18,159	16.8	19.6	38,268	43,308	15.1	17.0
Neosho Valley	14	9	2.5	1.5	38	32	2.3	1.6
Wichita	3,066	2,328	9.2	7.3	8,052	6,618	8.8	7.8

Continued

ERRATA: Some of the data shown for Tennessee Valley in FMOS - 202, October 1976 Summary, through FMOS - 206, February 1977 Summary, were incorrect. The corrected figures are:

	<u>1,000 lb.</u>	<u>%</u>		<u>1,000 lb.</u>	<u>%</u>
October 1975	1,910	6.8	January 1976	2,028	7.0
November 1975	1,840	6.7	February 1976	2,128	7.2
December 1975	1,767	6.0	Jan.-Feb. 1976	4,156	7.1
Jan.-Oct. 1975	28,249	9.6	Jan.-Oct. 1976	30,757	8.3
Jan.-Nov. 1975	30,089	9.4	Jan.-Nov. 1976	38,889	8.4
Jan.-Dec. 1975	31,856	9.1	Jan.-Dec. 1976	47,620	8.5

Table 6.--Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, March and year to date with comparisons 1/

Marketing area	: Producer Deliveries : % Used				: Producer deliveries : % Used			
	: used in Class II		: in Cl. II		: used in Class II		: in Cl. II	
	: Mar.	: Mar.	: Mar.	: Mar.	: Cum.*	: Cum.*	: Cum.*	: Cum.*
	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976	: 1977	: 1976
	: 1,000 lb.		: Percent		: 1,000 lb.		: Percent	
EAST SOUTH CENTRAL								
Paducah	: 1,225	: 1,255	: 11.7	: 11.5	: 3,235	: 3,543	: 10.7	: 11.7
Nashville	: 2,140	: 2,195	: 4.1	: 4.2	: 5,077	: 6,134	: 3.4	: 4.3
Memphis	: 3,003	: 2,450	: 10.9	: 9.2	: 7,781	: 6,472	: 9.8	: 8.2
Tennessee Valley <u>3/</u>	: 10,418	: 20,601	: 10.3	: 21.3	: 27,847	: 47,603	: 9.8	: 17.7
WEST SOUTH CENTRAL								
Northern Group								
Central Arkansas-								
Fort Smith	: 2,038	: 1,376	: 6.4	: 4.4	: 4,951	: 3,948	: 5.6	: 4.4
Oklahoma Metropolitan	: 9,961	: 8,819	: 13.0	: 12.3	: 24,465	: 23,637	: 12.3	: 12.7
Red River Valley	: 1,703	: 1,533	: 14.3	: 12.4	: 4,712	: 4,045	: 12.3	: 11.3
Texas Panhandle	: 709	: 796	: 7.8	: 9.9	: 1,808	: 1,982	: 7.4	: 9.4
Lubbock-Plainview	: 238	: 278	: 3.5	: 4.3	: 518	: 779	: 2.7	: 4.1
Southern Group								
Greater Louisiana	: 2,729	: 1,338	: 4.5	: 5.8	: 7,130	: 2,809	: 4.5	: 4.5
New Orleans-Mississippi	: 11,119	: 2,931	: 10.7	: 4.5	: 26,124	: 11,298	: 9.4	: 6.9
Texas	: 37,198	: 36,442	: 12.3	: 12.0	: 94,040	: 97,311	: 11.3	: 11.3
MOUNTAIN								
Eastern Colorado	: 7,792	: 7,176	: 11.5	: 10.3	: 20,973	: 19,550	: 10.5	: 9.8
Great Basin	: 4,682	: 4,560	: 7.3	: 7.5	: 11,952	: 12,380	: 6.6	: 7.2
Western Colorado	: 0	: 112	: 0	: 2.3	: 0	: 289	: 0	: 2.2
Central Arizona	: 10,777	: 10,796	: 14.0	: 14.6	: 29,346	: 28,454	: 14.0	: 13.5
Rio Grande Valley	: 4,899	: 4,637	: 13.3	: 13.1	: 13,192	: 12,547	: 12.8	: 12.3
Lake Mead	: 758	: 522	: 6.6	: 4.7	: 1,826	: 1,557	: 5.7	: 5.0
PACIFIC								
Puget Sound	: 10,550	: 18,932	: 14.3	: 14.9	: 53,621	: 53,897	: 13.8	: 14.6
Inland Empire	: 2,447	: 2,338	: 10.9	: 11.6	: 6,507	: 6,386	: 10.3	: 11.0
Oregon-Washington	: 14,802	: 13,013	: 13.0	: 12.2	: 37,569	: 40,428	: 11.7	: 12.3

\* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The monthly data for the previous year represent the summation of the four orders merged to form Upper Midwest.

3/ The monthly and cumulative data for the previous year represent Chattanooga, Appalachian and Knoxville had only two classes.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 7.—PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY — MARCH

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
NEW ENGLAND	1,203,288	1,246,448	2.4-	743,276	756,678	0.7-	62	61
TOTAL 1/	1,203,288	1,246,448	2.4-	743,276	756,678	.7-	62	61
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	2,304,303	2,352,887	1.0-	1,147,829	1,190,358	2.5-	50	50
MIDDLE ATLANTIC	1,375,686	1,294,041	7.5	836,452	849,104	.4-	61	66
TOTAL 1/	3,679,989	3,646,928	2.0	1,984,281	2,039,462	1.3-	54	56
SOUTH ATLANTIC								
TAMPA BAY	149,682	141,648	6.8	131,531	126,405	5.2	88	89
SOUTHEASTERN FLORIDA	194,001	206,208	4.9-	176,865	185,270	3.5-	91	90
UPPER FLORIDA	175,482	172,225	3.0	161,437	151,432	7.8	92	88
GEORGIA	392,097	385,551	2.8	303,880	309,238	.7-	78	80
TOTAL 1/	911,262	905,632	1.7	773,713	772,345	5.3	85	85
EAST NORTH CENTRAL								
EASTERN GROUP								
SOUTHERN MICHIGAN	995,505	971,047	3.6	573,968	600,470	3.4-	58	62
EASTERN OHIO-WESTERN PA.	841,853	850,170	.1	537,097	552,590	1.8-	64	65
OHIO VALLEY	734,116	707,623	4.9	469,840	477,162	.5-	64	67
TOTAL 1/	2,571,474	2,528,840	2.8	1,580,905	1,630,222	.4	61	64
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	20,987	23,301	8.9-	12,693	13,233	3.0-	60	57
CHICAGO REGIONAL	2,475,853	2,404,078	4.1	777,228	810,903	3.1-	31	34
LSVILLE-LXGTON-EVNSVILLE	290,376	292,717	.3	188,375	206,006	7.6-	65	70
INDIANA	533,379	527,409	2.2	366,224	354,404	4.4	69	67
SOUTHERN ILLINOIS	286,575	271,821	6.6	149,747	161,434	6.2-	52	59
CENTRAL ILLINDIS	64,254	58,940	10.2	39,935	35,005	15.3	62	59
TOTAL 1/	3,671,424	3,578,266	3.7	1,534,202	1,580,985	1.7	42	44
WEST NORTH CENTRAL								
NORTHERN GROUP								
UPPER MIDWEST 2/	1,800,089	1,132,738	60.7	392,984	366,003	8.5	22	32
EASTERN SOUTH OAKOTA	73,472	70,277	5.7	33,878	34,263	.1-	46	49
BLACK HILLS	16,576	15,793	6.1	8,865	9,300	3.7-	53	59
NORTH CENTRAL IOWA	29,834	29,819	1.2	23,583	25,123	5.1-	79	84
CEGAR RAPIOS - IOWA CITY	65,656	41,051	61.5	33,524	29,254	15.7	51	71
QUAD CITIES - DUBUQUE	111,849	102,523	10.3	43,812	43,216	2.4	39	42
DES MOINES	180,904	161,891	13.0	84,704	84,136	1.8	47	52
NEBRASKA - WESTERN IOWA	286,441	266,876	8.5	142,551	145,831	1.2-	50	55
TOTAL 1/	764,732	688,230	12.3	370,917	371,123	25.6	48	54

CONTINUED



TABLE 7.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I  
JANUARY - MARCH -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1977	1976	CHANGE 1977 OVER 1976	1977	1976	CHANGE 1977 OVER 1976	1977	1976
	1,000 POUNDS	1,000 POUNDS	PERCENT	1,000 POUNDS	1,000 POUNDS	PERCENT	PERCENT	PERCENT
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST LOUIS - OZARKS	437,606	406,179	8.9	306,468	282,519	9.6	70	70
GREATER KANSAS CITY	254,063	255,482	.6	132,519	153,279	12.6-	52	60
NEOSHO VALLEY	1,659	1,963	14.5-	1,499	1,749	13.4-	90	89
WICHITA	91,314	84,564	9.2	52,084	51,234	2.8	57	60
TOTAL 1/	784,642	748,188	6.0	492,570	488,781	20.8	63	65
EAST SOUTH CENTRAL								
SOUTHERN GROUP								
PAULINA	30,189	30,240	.9	24,921	26,102	3.5-	82	86
NASHVILLE	147,387	144,002	3.5	81,668	80,747	2.2	55	56
MEMPHIS	79,146	78,721	1.7	67,985	69,418	1.0-	86	88
TENNESSEE VALLEY 2/	284,939	269,297	7.0	211,409	209,015	2.2	74	78
TOTAL 1/	256,722	252,963	2.6	174,574	176,267	86.9	68	70
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS -PORT SMITH 1/	88,857	89,795		78,812	80,858	1.5-	89	90
OKLAHOMA METROPOLITAN	199,605	186,694	8.1	135,197	128,108	6.7	68	69
RED RIVER VALLEY	38,399	35,686	8.8	27,124	26,691	2.7	71	75
TEXAS PANHANDLE	24,291	21,184	15.9	18,664	18,045	4.6	77	85
LUBBOCK - PLAINVIEW	19,441	18,930	3.8	16,644	16,697	.8	86	88
TOTAL 1/	370,593	352,289	6.4	276,441	270,399	49.7	74	77
SOUTHERN GROUP								
GREATER LOUISIANA	158,264	63,063	153.7	131,387	53,396	148.7	83	85
NEW ORLEANS-MISSISSIPPI	277,785	163,085	72.1	202,162	96,991	110.6	73	59
TEXAS	835,483	863,065	2.1-	643,548	656,473	.9-	77	76
TOTAL 1/	835,483	863,065	2.1-	643,548	656,473	14.1	77	76
MOUNTAIN								
EASTERN COLORADO								
GREAT BASIN	200,371	199,679	1.5	148,051	150,556	.6-	74	75
WESTERN COLORADO	180,279	171,870	6.0	102,904	99,602	4.4	57	58
CENTRAL ARIZONA	18,671	13,427	40.6	14,358	10,238	41.7	77	76
RIO GRANDE VALLEY	209,934	209,997	1.1	133,217	134,096	.4	63	64
LAKE MEAD	103,431	102,014	2.5	82,912	82,621	1.4	80	81
TOTAL 1/	32,218	30,917	5.4	23,030	20,961	11.1	71	68
	744,904	727,904	3.5	504,472	498,074	26.1	68	68
PACIFIC								
SOUTHERN GROUP								
PUGET SOUND	389,925	369,429	6.7	168,302	159,168	6.9	43	43
INLAND EMPIRE	63,473	58,045	10.6	33,932	35,211	2.6-	53	61
OREGON - WASHINGTON	320,903	305,896	6.1	191,478	187,956	3.0	60	61
TOTAL 1/	774,301	733,370	6.8	393,712	382,335	40.4	51	52
46- MARKET TOTAL 1/	16,568,814	16,272,123	2.9	9,472,611	9,623,144	.5-	57	59
ALL-MARKET TOTAL	19,089,891	17,900,306	7.8	10,410,553	10,348,549	1.7	54	58

1/ Based on markets where orders were effective entire period, 1976-77, and which have had no significant marketing area expansions. Excludes Upper Midwest, Tennessee Valley, Greater Louisiana, and New Orleans-Mississippi.

2/ For the period January-March 1976, the data represent the summation of the four orders merged to form Upper Midwest.

3/ For the period January-March 1976, the data represent the summation of the three orders merged to form Tennessee Valley.

4/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 8.--WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, FEBRUARY 1977 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL			
	FEBRUARY 1977		CHANGE 1977 FROM 1976 4/		FEBRUARY 1977		CHANGE 1977 FROM 1976 4/		FEBRUARY 1977		CHANGE 1977 FROM 1976 4/	
	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE
	MIL. LB.		PERCENT		MIL. LB.		PERCENT		MIL. LB.		PERCENT	
NEW ENGLAND	181.2	3.40	- 0.7	- 3.6	43.9	0.97	19.3	16.4	225.1	2.93	2.7	- 0.4
NEW ENGLAND 5/	181.2	3.40	- .7	- 3.6	43.9	.97	19.3	16.4	225.1	2.93	2.7	- .4
MIDDLE ATLANTIC	168.8	3.32	- 1.8	- 4.8	63.5	1.26	13.5	8.6	232.2	2.75	1.9	- 1.5
MIDDLE ATLANTIC 6/	168.8	3.32	- 1.8	- 4.8	63.5	1.26	13.5	8.6	232.2	2.75	1.9	- 1.5
SOUTH ATLANTIC	160.6	3.32	- 2.3	- 5.2	73.3	1.25	23.3	18.1	233.9	2.67	4.5	.9
TAMPA BAY	32.5	3.34	1.6	- 1.2	12.6	1.15	20.3	16.9	45.1	2.73	6.2	3.2
SOUTHEASTERN FLORIDA	41.1	3.36	- 6.5	- 9.1	16.5	1.31	46.0	40.6	57.6	2.77	4.2	.9
UPPER FLORIDA	36.1	3.28	- 2.7	- 5.8	12.9	1.18	29.0	25.2	49.0	2.73	4.0	.7
GEORGIA	50.9	3.31	- .8	- 4.1	31.3	1.28	13.0	7.0	82.2	2.54	4.1	- .2
EAST NORTH CENTRAL	592.3	3.30	- .8	- 4.5	367.8	1.53	8.4	5.2	960.1	2.62	2.5	- 1.0
EASTERN GROUP												
SOUTHERN MICHIGAN	117.8	3.26	1.5	- 1.7	58.7	.96	6.9	4.9	176.5	2.49	3.2	.4
F. OHIO - W. PA.	124.4	3.30	- 3.2	- 6.1	47.1	1.69	13.3	8.5	171.5	2.86	.9	- 2.5
OHIO VALLEY	101.2	3.27	- 2.3	- 5.6	61.4	1.65	12.4	10.5	162.7	2.66	2.8	- .1
WESTERN GROUP												
MICH. UPPER PENINSULA	4.4	3.36	- 4.8	- 7.1	3.2	1.64	10.6	6.9	7.6	2.63	1.2	- 1.7
CHICAGO REGIONAL	134.3	3.36	- 1.9	- 6.3	98.0	1.55	10.6	5.4	232.3	2.60	3.0	- 1.7
LOUIS. - ILL. - EVANS	29.0	3.29	- 1.5	- 4.6	23.9	1.74	6.5	1.8	52.9	2.59	2.0	- 1.8
INDIANA	50.0	3.31	4.6	- .1	47.0	1.71	.8	.5	97.0	2.53	2.7	- .3
SOUTHEPN ILLINOIS	21.3	3.22	4.2	- 1.4	19.5	1.73	2.5	1.6	40.8	2.50	3.4	.0
CENTRAL ILLINOIS	9.9	3.27	- .5	- 6.6	8.9	1.64	4.5	1.6	18.9	2.50	1.8	- 2.9
WEST NORTH CENTRAL	145.6	3.29	- 2.6	- 5.0	184.3	1.53	5.8	2.6	329.8	2.31	1.9	- 1.0
NORTHERN GROUP												
UPPER MIDWEST 7/	34.3	3.27	- 1.4	- 4.5	77.0	1.48	5.8	1.4	111.3	2.03	3.5	- .5
EASTERN SOUTH DAKOTA 8/	3.2	3.28	.9	- 3.0	5.1	1.77	13.1	8.8	8.3	2.36	8.0	3.9
BLACK HILLS	1.1	3.31	2.7	- 2.4	1.4	2.01	9.4	4.8	2.6	2.59	6.3	1.5
NORTH CENTRAL IOWA	4.6	3.36	- 1.5	- 4.4	8.7	1.69	10.5	8.7	13.3	2.27	6.0	3.7
GEDAR RAPIDS-IOWA CITY	1.3	3.46	- 8.7	- 6.3	2.5	1.49	- 4.3	- 6.1	3.8	2.14	- 5.9	- 6.2
QUAD CITIES - DUBUQUE	6.5	3.30	- 7.3	- 11.3	6.9	1.66	5.2	3.0	13.4	2.45	- 1.2	- 4.5
DES MOINES	6.6	3.53	1.6	- 1.2	11.3	1.66	6.8	4.5	17.9	2.35	4.8	2.3
NEBRASKA - WESTERN IOWA	20.9	3.30	- 2.7	- 4.7	19.9	1.55	9.2	6.6	40.8	2.45	2.8	.5

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TABLE 8. --WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, FEBRUARY 1977 WITH COMPARISONS 1/ -CON.

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	FEBRUARY 1977		CHANGE 1977 FROM 1976 4/			FEBRUARY 1977		CHANGE 1977 FROM 1976 4/			FEBRUARY 1977		CHANGE 1977 FROM 1976 4/		
	SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE		SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE		SALES	BUTTER-FAT CONTENT	FEB	YEAR TO DATE	
	MIL. LB.	PERCENT				MIL. LB.	PERCENT				MIL. LB.	PERCENT			
WEST NORTH CENTRAL-CON.															
SOUTHERN GROUP															
ST. LOUIS - OZARKS	30.4	3.26	- 4.3	- 7.1		24.2	1.49	- 0.6	- 2.9		54.6	2.47	- 2.7	- 5.3	
GREATER KANSAS CITY	23.5	3.28	- 2.4	- 4.3		19.3	1.50	4.3	1.7		42.8	2.48	.5	- 1.7	
WFOOSH VALLEY	4.1	3.35	- 7.2	- 6.4		2.1	1.33	32.5	29.7		6.2	2.67	- 14.6	- 13.1	
WICHITA	9.1	3.26	- 6.3	- 6.4		5.8	1.56	11.3	10.4		14.9	2.60	- .1	- .6	
EAST SOUTH CENTRAL	69.6	3.32	.5	- 2.5		42.0	1.51	4.7	2.0		111.6	2.64	2.1	- .9	
PAOUCAH	4.8	3.24	- .4	- 1.8		2.2	1.37	13.0	5.5		7.1	2.65	4.1	- .3	
NASHVILLE	20.2	3.30	- .7	- 3.3		10.1	1.48	12.2	5.2		30.2	2.69	3.2	- .7	
MEMPHIS	12.2	3.38	- .4	- 4.1		6.1	1.19	1.8	13.6		18.3	2.65	.3	1.6	
TENNESSEE VALLEY 9/	32.4	3.33	- 1.7	- 1.5		23.6	1.61	1.9	- 2.5		56.0	2.61	1.8	- 1.9	
WEST SOUTH CENTRAL 10/	234.1	3.41	2.7	.7		73.1	1.34	4.9	2.2		307.2	2.91	3.2	1.1	
NORTHERN GROUP															
CENTRAL ARKANSAS	12.0	3.36	- .5	- 1.7		5.4	1.56	5.0	- 6.7		17.4	2.81	- 1.1	- 3.2	
FORT SMITH	1.4	3.29	- 20.0	- 25.6		.5	1.21	- 13.6	- 11.3		1.8	2.76	- 18.5	- 22.4	
OKLAHOMA METROPOLITAN	24.9	3.29	6.7	3.7		8.2	1.36	25.1	21.1		33.1	2.81	10.8	7.5	
RED RIVER VALLEY	8.7	3.37	- 4.1	- .7		1.7	1.21	3.4	3.6		10.4	3.01	- 2.9	- .1	
TEXAS PANHANDLE	5.5	3.34	- 3.5	- 8.3		1.2	1.48	8.9	4.5		6.7	3.01	- 1.5	- 6.3	
LUBBOCK - PLAINVIEW	4.6	3.38	- 3.3	- 5.3		1.1	1.45	4.9	2.1		5.7	3.01	- 1.8	- 4.0	
SOUTHERN GROUP															
GREATER LOUISIANA 8/	36.5	3.56	3.0	.7		8.8	1.67	3.9	.3		45.3	3.19	3.2	.6	
NEW ORLEANS - MISSISSIPPI 8/	49.3	3.58	18.3	17.8		11.0	1.38	20.4	18.0		60.9	3.18	18.7	17.8	
TEXAS	140.6	3.40	3.4	1.2		46.2	1.24	2.4	- .6		186.8	2.87	3.1	.8	
MOUNTAIN	93.1	3.39	1.9	- 1.7		66.2	1.70	13.5	9.8		159.3	2.69	6.4	2.7	
EASTERN COLORADO	23.1	3.31	- .9	- 4.1		21.3	1.78	8.7	5.7		44.4	2.57	3.5	.3	
GREAT BASIN	12.5	3.27	9.6	4.3		19.1	1.93	10.7	7.2		31.6	2.46	10.2	6.0	
WESTERN COLORADO	2.0	3.33	25.7	14.8		1.2	1.45	27.2	23.8		3.2	2.76	24.3	18.1	
CENTRAL ARIZONA	26.4	3.51	.4	- 4.6		15.6	1.39	18.0	13.3		42.0	2.72	6.3	1.3	
RIO GRANDE VALLEY	23.3	3.36	.8	.5		5.6	1.47	23.8	18.5		29.0	2.99	4.6	2.6	
LAKE MEAD	5.8	3.52	2.7	0		3.3	1.70	22.4	19.5		9.1	2.87	9.0	6.2	
PACIFIC	50.7	3.36	.9	- 2.6		69.6	1.76	9.6	6.1		120.4	2.43	5.8	2.3	
PUGET SOUND	19.8	3.34	- .5	- 5.1		28.0	1.82	8.7	6.1		47.8	2.45	4.7	1.2	
INLAND EMPIRE	3.6	3.34	0	3.4		7.4	1.76	7.2	2.3		11.0	2.27	4.7	.4	
OREGON - WASHINGTON	27.4	3.38	7.1	.6		34.2	1.71	10.9	7.0		61.6	2.45	6.8	3.5	
COMBINED AREAS (48) 10/	1,696.0	3.34	- .5	- 3.6		983.6	1.48	9.6	6.1		2,679.6	2.66	3.0	- .3	
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 10/ 11/	1,696.0	---	- 3.6	- 3.2		983.6	---	6.0	6.7		2,679.6	---	- .3	.2	
NEW YORK - NEW JERSEY 12/	---	---	---	---		---	---	---	---		377.0	---	.7	- 2.6	

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

5/ Sales represent the marketing area after the merger of Boston and Connecticut, April 1, 1976.

6/ Sales represent the marketing area after the expansion of June 1, 1975.

7/ Represent combined sales for Duluth-Superior, Minneapolis-St. Paul, Minnesota-North Dakota, and Southeastern Minnesota-Northern Iowa, after the merger and expansion of June 1, 1976. Some data are estimated.

8/ Sales represent the marketing area after the expansion of Greater Louisiana and New Orleans-Mississippi, April 1, 1976; and Eastern South Dakota, June 1, 1976. Some data are estimated.

9/ Represents combined sales for Appalachian, Knoxville, and Chattanooga, after the merger and expansion of October 1, 1976. Some data are estimated.

10/ Excludes New Orleans-Mississippi.

11/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS-196, April 1976.

12/ Small amount of sales estimated.

Table 9.—Packaged sales of individual whole milk items, lowfat and skim milk items, in 48 selected marketing areas defined by Federal milk orders, January 1977 to date, with comparisons 1/

Item	January				February				March				April			
	Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977		Change 1977	
	from 1976		from 1976		from 1976		from 1976		from 1976		from 1976		from 1976		from 1976	
	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year	Sales	Year
	Jan.	to	Jan.	to	Jan.	to	Jan.	to	Jan.	to	Jan.	to	Jan.	to	Jan.	to
	date	date	date	date	date	date	date	date	date	date	date	date	date	date	date	date
	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent	Percent
	Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. lb.	
Whole milk	1,806.9	- 6.1	- 6.1	1,617.7	- 0.4	- 3.5										
Flavored whole milk	76.6	-11.1	-11.1	78.3	- 2.3	- 6.9										
Total whole milk items	1,883.5	- 6.3	- 6.3	1,696.0	- .5	- 3.6										
Lowfat (2%) milk																
Plain	540.7	10.8	10.8	492.9	17.3	13.8										
Solids added	267.9	- 9.3	- 9.3	237.1	- 4.9	- 7.3										
Skim milk																
Plain	62.5	7.9	7.9	59.7	19.8	13.4										
Solids added	69.8	- 7.9	- 7.9	65.2	- 5.1	- 6.5										
Flavored milk drinks	76.8	14.1	14.1	80.1	29.2	21.4										
Buttermilk	53.5	- 1.7	- 1.7	48.8	2.4	.2										
Total lowfat and skim milk items	1,071.2	3.1	3.1	983.6	9.6	6.1										
Total	2,954.7	- 3.1	- 3.1	2,679.6	3.0	- .3										
Total adjusted for calendar composition 2/	3,003.3	.7	.7	2,679.6	- .3	.2										

1/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

2/ Figures are adjusted to eliminate variations due to calendar composition. See special article in Federal Milk Order Market Statistics - 196, April 1976.

3/ Data for February 1976 adjusted to a 28-day basis before computing percentage changes.

TABLE 10.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, FEBRUARY 1977, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	8F. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	8F. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	8F. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	8F. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT	SALES	8F. CON-TENT	CHANGE 1977 FROM 1976 7/	PERCENT
	MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.				MIL. LB.			
NEW ENGLAND	182	3.40	—	.9	45	.97	18.8	2.1	10.8	—	4.2	3.5	22.7	—	15.0	234	3.29	2.2		
MIDDLE ATLANTIC	185	3.30	—	.5	71	1.25	13.7	1.8	10.9	—	4.8	1.4	22.4	—	17.6	261	2.88	3.1		
SOUTH ATLANTIC	169	3.33	—	.6	72	1.26	23.6	2.4	10.7	9.6	9.6	1.3	22.9	6.5	6.5	246	2.89	5.9		
EAST NORTH CENTRAL	597	3.28	—	2.3	374	1.53	7.6	9.1	11.1	2.7	2.7	7.7	18.0	—	8.9	992	2.80	1.2		
WEST NORTH CENTRAL	177	3.29	1.5		210	1.54	8.6	4.2	11.1	5.9	5.9	3.6	22.3	11.6		396	2.61	4.8		
EAST SOUTH CENTRAL	76	3.33	—	4.3	42	1.47	4.1	1.0	11.1	22.2		0.8	22.8	31.9		120	2.87	—	1.3	
WEST SOUTH CENTRAL	303	3.43	2.8		87	1.34	5.9	2.4	11.2	7.0	7.0	2.4	21.1	14.0		397	3.12	3.6		
MOUNTAIN	89	3.37	1.4		66	1.69	14.0	1.7	11.3	1.3	1.3	1.6	21.7	6.1		161	2.92	6.5		
PACIFIC	50	3.33	2.0		69	1.80	11.4	1.6	11.3	6.1	6.1	1.2	25.1	11.0		123	2.77	7.2		
TOTAL OF REGIONS	1,827	3.33	—	.5	1,037	1.48	10.4	26.2	11.1	3.5	3.5	23.5	21.0	—	3.4	2,929	2.88	3.1		

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. AS A RESULT, WEST NORTH CENTRAL EXCLUDES THE UPPER MIDWEST MARKET, EAST SOUTH CENTRAL EXCLUDES THE TENNESSEE VALLEY MARKET, AND WEST SOUTH CENTRAL EXCLUDES THE GREATER LOUISIANA AND NEW ORLEANS-MISSISSIPPI MARKETS. THESE MARKETS ALSO ARE EXCLUDED FROM THE TOTAL PERCENTAGE CHANGE. DATA FOR FEBRUARY 1976 ADJUSTED TO A 28-DAY BASIS BEFORE COMPUTING PERCENTAGE CHANGES.

Table 11.—Packaged sales of milk and cream mixtures, cream items, yogurt, and eggnog by handlers regulated under Federal order markets, for those markets where comparable data are available, January 1977 to date, with comparisons 1/

Item	January					February					March					April				
	: Change in sales :					: Change in sales :					: Change in sales :					: Change in sales :				
	: 1977/1976 2/ :					: 1977/1976 2/ :					: 1977/1976 2/ :					: 1977/1976 2/ :				
	Sales	Bf.	con-	tent	Percent	Sales	Bf.	con-	tent	Percent	Sales	Bf.	con-	tent	Percent	Sales	Bf.	con-	tent	Percent
	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.	lb.
Milk and cream mixtures	24,852	11.1	-2.9	-28.4	-2.9	24,170	11.1	3.5	0.2	3.5	24,170	11.1	3.5	0.2	3.5	24,170	11.1	3.5	0.2	3.5
Light cream	4,144	17.8	-28.4	-12.2	-12.2	3,453	18.2	-32.5	-6.5	-6.5	4,424	34.9	-7.1	3.6	3.6	4,424	34.9	-7.1	3.6	3.6
Heavy cream	4,360	35.3	-12.2	-12.2	-12.2	13,605	16.8	-3.4	-6.5	-6.5	21,482	20.8	-3.4	-6.5	-6.5	21,482	20.8	-3.4	-6.5	-6.5
Sour cream	13,163	17.0	-9.3	-9.3	-9.3	15,219	1.8	12.1	10.7	10.7	20	5.6	5.6	5.6	5.6	20	5.6	5.6	5.6	5.6
Total cream items	21,667	20.8	-9.3	-9.3	-9.3	15,219	1.8	12.1	10.7	10.7	20	5.6	5.6	5.6	5.6	20	5.6	5.6	5.6	5.6
Yogurt	13,822	1.9	9.3	9.3	9.3	15,219	1.8	12.1	10.7	10.7	20	5.6	5.6	5.6	5.6	20	5.6	5.6	5.6	5.6
Eggnog	117	7.1	—	—	—	20	5.6	5.6	5.6	5.6	20	5.6	5.6	5.6	5.6	20	5.6	5.6	5.6	5.6
	May	June	July	August		September	October	November	December		September	October	November	December		September	October	November	December	
Milk and cream mixtures																				
Light cream																				
Heavy cream																				
Sour cream																				
Total cream items																				
Yogurt																				
Eggnog																				
Milk and cream mixtures																				
Light cream																				
Heavy cream																				
Sour cream																				
Total cream items																				
Yogurt																				
Eggnog																				

1/ Total packaged disposition in and out of the marketing area by regulated pool plants. Excludes New York-New Jersey, Upper Midwest, Greater Louisiana, New Orleans-Mississippi, and Tennessee Valley.

2/ Percentage changes over the previous year are based on the same number of comparable markets. Data for February 1976 adjusted to a 28-day basis before computing percentage changes.





Table 13.—Milk, skim milk and cream utilized in the manufacture of dairy products by handlers regulated under Federal milk order markets, grouped by regions, February 1977

Region 2/	Butter	Cheese	Frozen desserts	Cottage cheese	Skim milk powder	Condensed milk 2/	Class II/III: milk solids used to fortify Class I	Other fac- tory products and uses 4/	TOTAL
Product Pounds									
1,000 lbs.									
New England and Middle Atlantic	7,755	84,747	40,236	34,362	57,772	43,090	3,575	35,116	306,654
South Atlantic	3,134	12,305	11,070	3,217	3,252	146	3,244	7,937	44,306
East North Central	39,819	477,000	53,551	110,342	142,341	120,575	7,585	69,603	1,020,816
West North Central	28,993	402,452	22,711	39,608	199,867	13,033	2,268	20,121	729,053
East South Central	2,254	11,598	8,366	3,976	9,066	1,823	658	6,542	44,282
West South Central	5,766	43,518	19,658	21,334	10,982	13,736	4,755	19,035	138,784
Mountain	2,731	36,672	13,940	19,801	3,228	406	2,363	4,640	83,780
Pacific	7,362	44,845	9,111	18,143	36,091	4,804	615	4,134	125,105
TOTAL 5/	97,815	1,113,138	178,644	250,784	462,598	197,614	25,062	167,126	2,492,780
Butterfat Pounds									
1,000 lbs.									
New England and Middle Atlantic	4,076	3,152	5,724	294	46	437	0	2,078	15,808
South Atlantic	1,217	473	2,000	145	0	5	0	417	4,257
East North Central	17,313	19,338	6,580	1,262	219	1,479	0	2,877	49,068
West North Central	12,128	15,158	2,723	489	111	123	5/	938	31,669
East South Central	845	530	917	37	0	74	0	299	2,702
West South Central	2,089	1,429	2,427	205	10	322	0	982	7,462
Mountain	1,024	1,329	1,279	164	2	15	0	161	3,974
Pacific	2,670	1,774	1,021	160	27	177	0	250	6,080
TOTAL 5/	41,362	43,183	22,672	2,755	414	2,632	6/	8,001	121,019

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See page 7 for markets included in each region. Middle Atlantic excludes New York-New Jersey. This market also is excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ "Other factory products" include evaporated whole milk, milk, skim milk, and cream used in food products, whole milk powder, and aerated frozen and plastic cream. Other "uses" include milk, skim milk, and cream used for animal feed, dumped or spilled, plant loss, and unidentified.

5/ Totals may not add due to rounding.

6/ Less than 500 pounds.

Table 14.—Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1977 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter	35.8	33.3	34.2	32.2								
Cheese	35.7	33.7	35.7	34.2								
Frozen desserts	17.2	19.8	18.7	20.9								
Cottage cheese	2.1	2.5	2.3	2.6								
All other 2/	9.2	10.7	9.1	10.1								
	100.0	100.0	100.0	100.0								

Manufactured dairy products	July		August		September		October		November		December	
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976
	Percent											
Butter												
Cheese												
Frozen desserts												
Cottage cheese												
All other 2/												

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and skim milk powder, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.



Table 17.--Dairy product prices and manufacturing milk prices January 1977 to date, with comparisons

Dairy product market prices																		
Month	BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/			DRIED WHEY, EDIBLE 1/								
	Chicago			Wis. assembling points			Chicago area plant			Central States Production Area								
	92-Score			93-Score			Barrel			Blocks			Spray process			Nonhygro/Hygro 3/		
	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	
Cents per pound																		
January	90.82	86.12	94.00	89.87	84.01	95.81	92.62	100.44	62.53	66.04	8.10	6.67						
February	90.82	80.94	94.00	84.81	84.76	86.44	92.62	90.03	62.50	64.25	7.54	5.91						
March	92.68	86.05	97.01	91.42	88.51	90.62	93.80	94.42	62.45	63.37	7.34	5.40						
April		89.52		93.88		91.94		96.88		62.90		5.26						
May		89.88		94.50		89.75		94.94		62.71		5.20						
June		95.02		99.88		89.85		95.52		62.69		5.36						
July		105.75		110.00		94.62		100.12		62.79		5.54						
August		106.24		109.69		99.25		106.19		62.62		6.48						
September		92.39		98.81		91.52		98.08		62.77		6.89						
October		90.77		95.31		88.31		93.31		62.78		7.40						
November		90.82		94.00		86.28		92.88		62.60		8.04						
December		90.82		94.00		85.70		92.82		62.58		8.32						
Average		92.03		96.35		90.84		96.30		63.18		6.37						
Prices paid for manufacturing grade milk, 3.5% butterfat content																		
Month	Minn.-Wis. Manuf. grade milk 4/			Butter powder "Snubber" 5/			Butterfat content											
	1977			1976			1977			1976								
	Dollars per 100 lb.																	
January		8.19		8.90		8.46				8.55								
February		8.16		8.25		8.46				8.19								
March		8.31		8.60		8.53				8.33								
April				8.44						8.44								
May				8.30						8.44								
June				8.32						8.65								
July				8.71						9.11								
August				8.99						9.12								
September				8.46						8.55								
October				8.26						8.48								
November				8.26						8.47								
December				8.25						8.47								

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by SRS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 5/ (Chicago 92-score butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.



Table 18.—U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1977 to date

Month	U.S. milk prices				U.S. milk prices, 3.5 percent butterfat basis 1/										U.S.						
	All milk wholesale 2/ 1977**	Manufacturing grade milk 2/ 1977**	Parity: Price : at : of par-:equiv-: test ity 6/ :alent : 7/	Av. : fat : test : equiv. 7/	All milk wholesale 2/ market 2/ 1977**	Milk eligible: for fluid market 2/ 1977**	Manufacturing:				Paid farmers for milk used in:				milk-feed price ratio 2/ 4/	U.S.					
							Price	at	test	equiv. 7/	Price	at	test	equiv. 7/			Butter 2/	American cheese 3/	Evaporated milk 3/		
Dollars per 100 pound																					
Jan.	12.60	9.65	74	10.67	8.48	3.79	78.3	9.30	9.89	9.57	10.19	8.16	8.79	8.08	8.76	8.15	8.83	8.10	8.35	1.49	1.75
Feb.	12.80	9.54	72	10.84	8.41	3.74	76.8	9.25	9.56	9.53	9.97	8.15	8.25	8.04	8.18	8.17	8.26	8.11	8.11	1.48	1.66
Mar.	12.90	9.43	72	10.93	8.46	3.68	77.3	9.21	9.53	9.45	9.80	8.26	8.37	8.15	8.28	8.29	8.44	8.16	8.06	1.47	1.64
Apr.									9.22	9.40	9.47	8.22	8.37		8.23		8.44		7.97		1.51
May									9.13	9.40	9.40	8.22	8.37		8.16		8.25		7.97		1.51
June									9.06	9.30	9.30	8.22	8.37		8.32		8.36		7.98		1.42
July									9.40	9.62	9.62	8.22	8.37		8.55		8.68		8.19		1.42
Aug.									9.71	9.92	9.92	8.22	8.37		8.67		8.98		8.32		1.52
Sept.									9.75	10.01	10.01	8.22	8.37		8.36		8.51		8.23		1.53
Oct.									9.74	10.14	10.14	8.22	8.37		8.07		8.27		7.96		1.60
Nov.									9.58	9.94	9.94	8.22	8.37		8.05		8.22		8.00		1.58
Dec.									9.39	9.63	9.63	8.22	8.37		8.08		8.20		8.09		1.57
av.									9.50	9.78	9.78	8.22	8.37		8.31		8.45		8.11		1.57

Month	General price measures										
	Price received			Price indexes							
	by farmers			Wholesale				Retail			
	Prices paid by farmers	All farm products	Livestock & products	Parity ratio	All commodities	Dairy products	All items	All food	Dairy products		
	2/10/	2/10/	2/10/	2/10/	2/10/	2/10/	2/10/	2/10/	2/10/		
1977	1976	1977	1976	1977	1976	1977	1976	1977	1976	1977	
Indexes 1967=100											
198	189	183	186	170	183	192	203	92	98	168.2	
199	191	187	187	174	183	190	194	94	98	168.5	
200	191	187	187	174	183	190	194	94	98	168.5	
201	191	190	186	171	178	187	193	95	97	167.9	
202	191	190	186	171	178	187	193	95	97	167.9	
203	191	189	189	186	186	188	188	99	99	167.9	
204	191	189	189	186	186	188	188	99	99	167.9	
205	191	191	191	191	185	185	181	100	100	167.4	
206	193	196	196	184	184	184	181	102	102	167.4	
207	193	196	196	184	184	184	181	102	102	167.4	
208	194	195	195	179	179	187	187	101	101	168.0	
209	194	195	195	179	179	187	187	101	101	168.0	
210	194	195	195	179	179	187	187	101	101	168.0	
211	194	195	195	179	179	187	187	101	101	168.0	
212	194	195	195	179	179	187	187	101	101	168.0	
213	194	195	195	179	179	187	187	101	101	168.0	
214	194	195	195	179	179	187	187	101	101	168.0	
215	194	195	195	179	179	187	187	101	101	168.0	
216	194	195	195	179	179	187	187	101	101	168.0	
217	194	195	195	179	179	187	187	101	101	168.0	
218	194	195	195	179	179	187	187	101	101	168.0	
219	194	195	195	179	179	187	187	101	101	168.0	
220	194	195	195	179	179	187	187	101	101	168.0	
221	194	195	195	179	179	187	187	101	101	168.0	
222	194	195	195	179	179	187	187	101	101	168.0	
223	194	195	195	179	179	187	187	101	101	168.0	
224	194	195	195	179	179	187	187	101	101	168.0	
225	194	195	195	179	179	187	187	101	101	168.0	
226	194	195	195	179	179	187	187	101	101	168.0	
227	194	195	195	179	179	187	187	101	101	168.0	
228	194	195	195	179	179	187	187	101	101	168.0	
229	194	195	195	179	179	187	187	101	101	168.0	
230	194	195	195	179	179	187	187	101	101	168.0	
231	194	195	195	179	179	187	187	101	101	168.0	
232	194	195	195	179	179	187	187	101	101	168.0	
233	194	195	195	179	179	187	187	101	101	168.0	
234	194	195	195	179	179	187	187	101	101	168.0	
235	194	195	195	179	179	187	187	101	101	168.0	
236	194	195	195	179	179	187	187	101	101	168.0	
237	194	195	195	179	179	187	187	101	101	168.0	
238	194	195	195	179	179	187	187	101	101	168.0	
239	194	195	195	179	179	187	187	101	101	168.0	
240	194	195	195	179	179	187	187	101	101	168.0	
241	194	195	195	179	179	187	187	101	101	168.0	
242	194	195	195	179	179	187	187	101	101	168.0	
243	194	195	195	179	179	187	187	101	101	168.0	
244	194	195	195	179	179	187	187	101	101	168.0	
245	194	195	195	179	179	187	187	101	101	168.0	
246	194	195	195	179	179	187	187	101	101	168.0	
247	194	195	195	179	179	187	187	101	101	168.0	
248	194	195	195	179	179	187	187	101	101	168.0	
249	194	195	195	179	179	187	187	101	101	168.0	
250	194	195	195	179	179	187	187	101	101	168.0	
251	194	195	195	179	179	187	187	101	101	168.0	
252	194	195	195	179	179	187	187	101	101	168.0	
253	194	195	195	179	179	187	187	101	101	168.0	
254	194	195	195	179	179	187	187	101	101	168.0	
255	194	195	195	179	179	187	187	101	101	168.0	
256	194	195	195	179	179	187	187	101	101	168.0	
257	194	195	195	179	179	187	187	101	101	168.0	
258	194	195	195	179	179	187	187	101	101	168.0	
259	194	195	195	179	179	187	187	101	101	168.0	
260	194	195	195	179	179	187	187	101	101	168.0	
261	194	195	195	179	179	187	187	101	101	168.0	
262	194	195	195	179	179	187	187	101	101	168.0	
263	194	195	195	179	179	187	187	101	101	168.0	
264	194	195	195	179	179	187	187	101	101	168.0	
265	194	195	195	179	179	187	187	101	101	168.0	
266	194	195	195	179	179	187	187	101	101	168.0	
267	194	195	195	179	179	187	187	101	101	168.0	
268	194	195	195	179	179	187	187	101	101	168.0	
269	194	195	195	179	179	187	187	101	101	168.0	
270	194	195	195	179	179	187	187	101	101	168.0	
271	194	195	195	179	179	187	187	101	101	168.0	
272	194	195	195	179	179	187	187	101	101	168.0	
273	194	195	195	179	179	187	187	101	101	168.0	
274	194	195	195	179	179	187	187	101	101	168.0	
275	194	195	195	179	179	187	187	101	101	168.0	
276	194	195	195	179	179	187	187	101	101	168.0	
277	194	195	195	179	179	187	187	101	101	168.0	
278	194	195	195	179	179	187	187	101	101	168.0	
279	194	195	195	179	179	187	187	101	101	168.0	
280	194	195	195	179	179	187	187	101	101	168.0	
281	194	195	195	179	179	187	187	101	101	168.0	
282	194	195	195	179	179	187	187	101	101	168.0	
283	194	195	195	179	179	187	187	101	101	168.0	
284	194	195	195	179	179	187	187	101	101	168.0	
285	194	195	195	179	179	187	187	101	101	168.0	
286	194	195	195	179	179	187	187	101	101	168.0	
287	194	195	195	179	179	187	187	101	101	168.0	
288	194	195	195	179	179	187	187	101	101	168.0	
289	194	195	195	179	179	187	187	101	101	168.0	
290	194	195	195	179	179	187	187	101	101	168.0	
291	194	195	195	179	179	187	187	101	101	168.0	
292	194	195	195	179	179	187	187	101	101	168.0	
293	194	195	195	179	179	187	187	101	101	168.0	
294	194	195	195	179	179	187	187	101	101	168.0	
295	194	195	195	179	179	187	187	101	101	168.0	
296	194	195	195	179	179	187	187	101	101	168.0	
297	194	195	195	179	179	187	187	101	101	168.0	
298	194	195	195	179	179	187	187	101	101	168.0	
299	194	195	195	179	179	187	187	101	101	168.0	
300	194	195	195	179	179	187	187	101	101	168.0	
301	194	195	195	179	179	187	187	101	101	168.0	
302	194	195	195	179	179	187	187	101	101	168.0	
303	194	195	195	179	179	187	187	101	101	168.0	
304	194	195	195	179	179	187	187	101	101	168.0	
305	194	195	195	179	179	187	187	101	101	168.0	
306	194	195	195	179	179	187	187	101	101	168.0	
307	194	195	195	179	179	187	187	101	101	168.0	
308	194	195	195	179	179	187	187	101	101	168.0	
309	194	195	195	179	179	187	187	101	101	168.0	
310	194	195	195	179	179	187	187	101	101	168.0	
311	194	195	195	179	179	187	187	101	101	168.0	
312	194	195	195	179	179	187	187	101	101	168.0	
313	194	195	195	179	179	187	187	101	101	168.0	
314	194	195	195	179	179	187	187	101	101	168.0	
315	194	195	195	179	179	187	187	101	101	168.0	
316	194	195	195	179	179	187	187	101	101	168.0	
317	194	195	195	179	179	187	187	101	101	168.0	
318	194	195	195	179	179	187	187	101	101	168.0	
319	194	195	195	179	179	187	187	101	101	168.0	
320	194	195	195	179	179	187	187	101	101	168.0	
321	194	195	195	179	179	187	187	101	101	168.0	
322	194	195	195	179	179	187	187	101	101	168.0	
323	194	195	195	179	179	187	187	101	101	168.0	
324	194	195	195	179	179	187	187	101	101	168.0	
325	194	195	195	179	179	187	187	101	101		

\* Preliminary. \*\* Based on partially revised data. 1/ Converted by using Chicago 92-score butter times 0.120. 2/ "Agricultural Prices," SRS. 3/ "Dairy Products," SRS. 4/ Pounds of concentrate ration equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago 92-score butter times 0.120 as a percentage of parity price equivalent. 8/ "Wholesale Prices and Price Index," BLS. 9/ "Consumer Price Index," BLS. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, interest, taxes, and Farm Wage Rates.



Table 19.--Retail price paid by consumers for dairy products, United States, January 1977 to date, with comparisons 1/

Month	Whole milk and skim milk				Ice cream prepackaged	Cheese				Butter <u>2/</u>
	At stores					American				
	Whole milk <u>2/</u>		Skim milk <u>3/</u>			process <u>4/</u>				
	1977	1976	1977	1976		1977	1976	1977	1976	
	Cents per $\frac{1}{2}$ gal.				Cents per $\frac{1}{2}$ gal.		Cents per $\frac{1}{2}$ lb.		Cents per lb.	
Jan.	83.2	82.1	79.2	77.8	130.5	125.6	87.9	86.2	127.0	129.8
Feb.	83.6	82.7	78.7	77.4	130.7	126.8	84.0	86.7	126.8	123.1
Mar.	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8
Apr.		82.6		77.7		125.8		84.9		119.8
May		82.0		77.4		125.3		85.7		120.6
June		82.2		77.7		126.7		85.8		121.1
July		81.9		77.3		125.2		85.8		125.9
Aug.		82.0		77.1		126.3		86.2		133.2
Sept.		82.9		78.4		128.4		87.7		135.0
Oct.		84.3		79.3		130.2		88.2		131.0
Nov.		83.7		79.4		128.7		87.4		128.9
Dec.		83.3		79.1		131.1		87.7		127.3
Si. av.	83.4	82.7	78.8	78.0	130.8	127.1	85.4	86.5	127.1	126.1

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Department of Labor.

2/ 56-city average. 3/ 25-city average. 4/ 45-city average.

Table 20.--Prevailing prices paid by consumers for the most common grade of whole milk, skim milk, ice cream, cheese, American process, and butter, 23 cities, March 1977, with comparisons 1/

Market	Prices at stores				Ice cream		Cheese		Butter	
					prepackaged		American			
	Whole milk		Skim milk				process			
	Mar. 1977	Mar. 1976	Mar. 1977	Mar. 1976	Mar. 1977	Mar. 1976	Mar. 1977	Mar. 1976	Mar. 1977	Mar. 1976
	Cents per half gallon				Cents per ½ gal.		Cents per ½ lb.		Cents per lb.	
Atlanta, Ga.	98.8	98.2	—	---	119.1	112.1	91.3	88.6	132.7	121.2
Baltimore, Md.	84.5	84.7	—	---	126.4	114.8	88.8	83.3	130.2	121.1
Boston, Mass.	78.9	77.4	—	---	144.1	143.5	82.8	80.0	120.1	120.6
Buffalo, N.Y.	86.8	84.8	—	---	122.1	113.5	82.3	79.5	115.2	107.4
Chicago, Ill.-NW. Ind.	84.8	82.2	80.9	79.0	127.0	120.2	84.4	79.5	127.0	108.6
Cincinnati, Ohio	85.2	82.8	82.7	79.5	126.9	110.5	86.2	83.8	134.1	132.4
Cleveland, Ohio	75.8	70.6	—	---	121.3	115.5	93.7	88.2	134.4	109.6
Dallas, Texas	88.3	85.8	82.7	78.0	117.5	124.8	84.0	85.6	133.2	121.8
Detroit, Mich.	75.8	79.7	—	---	125.1	109.4	89.2	84.7	121.4	111.0
Honolulu, Hawaii	112.3	105.8	108.9	103.9	156.4	156.4	102.3	101.1	141.4	136.9
Houston, Texas	98.3	96.1	96.1	92.4	142.6	146.9	98.2	99.0	138.8	135.8
Kansas City, Mo.	82.3	85.7	78.0	82.8	123.8	128.3	85.4	83.3	141.6	133.1
Los Ang.-L. Beach, Ca.	67.6	69.0	58.2	59.2	116.1	113.4	88.3	88.6	123.9	116.6
Milwaukee, Wisc.	80.7	77.2	77.3	72.9	109.8	122.7	87.6	83.3	108.6	102.1
Mpls.-St. Paul, Minn.	72.8	77.0	57.3	64.3	125.2	118.6	94.7	90.6	113.9	105.4
New York-NE N.J.	85.7	86.2	—	---	160.6	155.5	88.0	86.2	134.8	124.1
Philadelphia, Pa.	87.8	86.9	—	---	154.3	143.2	80.0	78.7	132.9	126.5
Pittsburgh, Pa.	75.4	72.6	76.0	72.6	118.2	122.4	90.0	75.6	124.2	116.9
St. Louis, Mo.	82.8	80.9	79.0	78.2	132.0	124.0	87.0	84.3	128.4	119.5
San Diego, Calif.	66.4	69.4	59.8	61.0	130.7	115.3	91.7	89.6	126.0	121.6
San Fran.-Oak., Calif.	70.9	70.4	—	---	131.1	116.8	93.4	88.7	122.8	110.6
Seattle, Wash.	81.9	82.9	78.1	78.5	137.8	132.3	89.9	90.6	118.8	113.6
Washington, D.C.-Md.-Va.	86.5	84.7	71.1	77.6	144.2	142.6	89.6	88.0	133.9	119.3
United States 2/	83.5	82.8	78.4	77.7	131.2	125.6	84.3	85.6	127.4	117.8

1/ "Estimated Retail Food Prices by Cities," Bureau of Labor Statistics, U.S. Dept. of Labor. The primary use of these prices by BLS is for time-to-time rather than place-to-place comparisons.

2/ 56-city average for whole milk and butter, 25-city average for skim milk, and 45-city average for ice cream and cheese, at stores.

Table 21.--U.S. production, January 1977 to date, with comparisons

Month	Milk <u>1/</u>		Butter <u>2/</u>		Total cheese		Nonfat dry milk <u>2/</u>		Frozen desserts	
	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**	1977*	1976**
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gals.	
Jan.	9.9	9.6	105.6	94.3	264.8	249.0	71.5	67.0	69.9	74.4
Feb.	9.4	9.3	96.2	85.4	254.0	241.2	72.3	71.1	75.7	77.3
Mar.	10.6	10.3	98.4	89.3	299.2	275.0	87.5	78.4	101.1	102.0
Apr.		10.5		87.6		297.0		87.6		99.9
May		11.1		94.0		313.6		104.9		100.6
June		10.8		84.0		320.0		108.9		118.1
July		10.5		72.4		296.6		94.7		119.2
Aug.		10.1		66.0		284.0		75.2		113.9
Sept.		9.6		63.4		267.5		61.2		101.2
Oct.		9.6		78.2		256.2		61.6		81.6
Nov.		9.2		77.3		252.1		54.5		75.8
Dec.		9.7		91.8		274.9		72.8		72.9
Year to date	29.9	120.4	300.2	983.8	818.0	3,327.1	231.2	937.6	246.8	1,136.9

\* Preliminary.

\*\* Partially revised.

1/ "Milk Production," SRS.2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbert.

Table 22.--Commercial and government storage holdings, January 1977 to date, with comparisons

Month	Storage Holdings <u>1/</u>											
	Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk			
	Commer-		Gov't		Commer-		Gov't		Commer-		Gov't	
	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**	cial	1977*	1977*	1976**
	1977				1977*				1977	3/	4/	
	Million pounds				Million pounds				Million pounds			
Jan.	30.8	36.9	67.6	9.3	480.0	5.7	485.7	362.3	87.8	373.8	461.6	453.7
Feb.	41.7	52.6	94.3	16.5	460.6	10.0	470.6	365.9	84.9	384.7	469.5	460.3
Mar.	46.4	65.3	111.7	31.1	484.0	18.2	502.2	367.9	78.9	386.5	465.4	475.6
Apr.				44.5				393.0				442.0
May				69.1				435.6				463.6
June				80.9				480.6				479.5
July				83.1				511.3				497.2
Aug.				82.4				518.1				505.6
Sept.				68.1				522.5				494.8
Oct.				60.7				501.4				496.0
Nov.				47.4				481.9				479.7
Dec.				47.1				478.4				479.7

\* Preliminary.

\*\* Based on partially revised data.

1/ End of month.2/ "Cold Storage Reports," SRS.3/ "Dairy Products," SRS.4/ "Summary of Processed Commodities in Store," ASCS.

Table 23.--U.S.D.A. purchases (Delivery basis), January 1977 to date, with comparisons

Month	Butter 1/		American cheese 1/		Nonfat dry milk		Milk equivalent of net	
	1977	1976	1977	1976	1977	1976	U.S.D.A. purchases 2/	1976
	<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>1,000 lb.</u>		<u>Mil. lb.</u>	
Jan.	32,411	0	17,849	0	32,801	6,723	846	5
Feb.	31,520	0	23,275	0	30,230	6,566	883	6
Mar.	11,599	0	17,796	0	13,899	13,367	417	5
Apr.		384		504		18,098		20
May		0		1,109		25,345		15
June		0		3,058		33,077		33
July		0		6,216		38,519		64
Aug.		0		0		27,518		3
Sept.		0		0		19,345		2
Oct.		4,864		403		16,279		18
Nov.		14,215		8,721		24,490		383
Dec.		19,953		17,969		28,852		592
Year to date	75,530	39,416	58,920	37,980	76,930	258,179	3/ 2,146	4/ 1,146

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; include purchases under price support, Section 709, Section 32, and Section 4A programs. Minuses denote domestic sales exceed purchases.

3/ Includes 40 million pounds (milk equivalent) of evaporated milk.

4/ Includes 47 million pounds (milk equivalent) of evaporated milk.

Table 24.—Measures of growth in Federal milk order markets, 1947-76

Year	Number of markets 1/	Population of Federal milk marketing areas 2/	Number of handlers 1/	Number of producers 3/	Number of producers delivering in Class I	Producers delivering used in Class I	Percent- age of producer deliveries used in Class I	Prices at 3.5% butterfat content 4/	Receipts as percentage of milk sold to plants and dealers	Daily deliveries per producer	Gross value at blend price adjusted for price of butterfat content
	Number	1,000	Number	Number	Million pounds	Percent	Percent	Class I : Blend	Fluid : All grade milk	Pounds	Dollars : 1,000 dol.
1947	29	*	991	135,830	14,980	9,808	65.5	4.65	*	302	5,024
1948	30	*	963	136,363	15,020	9,852	65.6	5.29	*	301	5,713
1949	33	*	966	142,995	17,049	10,104	59.3	4.67	*	327	5,019
1950	39	*	1,101	156,584	18,660	11,000	58.9	4.51	41	326	4,914
1951	44	39,891	1,343	172,327	20,117	12,718	63.2	5.13	44	320	5,605
1952	49	41,185	1,352	176,752	22,998	14,672	63.8	5.37	46	356	6,598
1953	49	41,506	1,308	183,479	25,896	15,436	59.6	4.91	49	387	6,355
1954	53	43,266	1,333	186,127	27,140	16,172	59.6	4.62	49	399	6,098
1955	63	46,963	1,483	188,611	28,948	18,032	62.3	4.67	51	420	6,510
1956	68	48,575	1,486	183,830	31,380	19,615	62.5	4.90	51	466	7,534
1957	68	57,297	1,889	182,551	33,455	21,339	63.8	4.87	53	502	8,147
1958	74	60,717	1,962	186,155	36,356	23,309	64.1	4.72	56	535	8,500
1959	77	67,720	2,197	187,576	40,149	26,250	65.4	4.79	60	586	9,466
1960	80	88,818	2,259	189,816	44,812	28,758	64.2	4.88	64	648	10,482
1961	81	93,727	2,314	192,947	48,803	29,859	61.2	4.91	67	704	11,131
1962	83	97,353	2,258	186,468	51,648	31,606	61.2	4.80	70	761	11,854
1963	82	100,083	2,144	176,477	52,860	32,964	62.4	4.78	70	821	12,814
1964	77	99,333	2,010	167,503	54,447	33,965	62.4	4.87	70	888	14,174
1965	73	102,351	1,891	158,077	54,444	34,561	63.5	4.93	70	944	15,300
1966	71	98,307	1,724	145,964	53,012	34,805	65.7	5.55	70	994	18,526
1967	74	103,566	1,650	140,657	53,761	34,412	64.0	5.85	71	1,056	20,321
1968	67	117,013	1,637	141,623	56,444	36,490	64.6	6.23	74	1,089	22,561
1969	67	122,319	1,628	144,275	61,026	39,219	64.3	6.50	77	1,164	24,892
1970	62	125,721	1,588	143,411	65,104	40,063	61.5	6.74	79	1,244	27,636
1971	62	142,934	1,529	141,347	67,872	40,268	59.3	6.90	80	1,316	29,893
1972	62	142,934	1,487	136,881	68,719	40,938	59.6	7.10	78	1,372	32,439
1973	61	141,472	1,355	131,565	66,229	40,519	61.2	8.03	78	1,386	37,461
1974	61	141,546	1,312	126,805	67,778	39,293	58.0	9.35	78	1,464	45,376
1975	56	144,467	1,315	123,855	69,249	40,106	57.9	9.36	79	1,532	49,233
1976	50	149,493	1,304	122,770	74,571	40,991	55.0	10.70	80	1,660	60,299

\* Data not available. 1/ End of year. (Date on which pricing provisions became effective.) 2/ End of year. 1951-59, 1960-70, and 1971-76 according to 1950, 1960, and 1970 U.S. census, respectively. 3/ Average for year. 4/ Prices are simple averages for 1947-61 and weighted averages for 1962-76.





U.S. DEPARTMENT OF AGRICULTURE  
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MAJOR ORDER ACTION, MARCH 1977

Temporary Revision:

Chicago Regional - March 9 (42 FR 13103, 3/9/77). During March 1977, the minimum supply plant shipping percentage is reduced from 20 to 10 percent. Also, the 10-percent requirement for each plant in a unit is removed entirely.